1 BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION WASHINGTON UTILITIES AND 2 ) TRANSPORTATION COMMISSION, ) 3 Complainant, 4 )Docket No. TO 011472 )Volume 30 vs. 5 )Pages 3517 - 3783 OLYMPIC PIPELINE COMPANY, INC.,) 6 Respondent. ) 7 8 A hearing in the above matter was held on June 9 28, 2002, at 9:30 a.m., at 1300 South Evergreen Park Drive Southwest, Room 206, Olympia, Washington, before 10 11 Administrative Law Judge ROBERT WALLIS, CHAIRWOMAN 12 MARILYN SHOWALTER, COMMISSIONER RICHARD HEMSTAD, and 13 COMMISSIONER PATRICK OSHIE. 14 The parties were present as follows: 15 THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION, by DONALD T. TROTTER, Senior Assistant Attorney General, and LISA WATSON, Assistant 16 Attorney General, 1300 South Evergreen Park Drive Southwest, Olympia, Washington 98504-0128, telephone 17 (360) 664-1189, Fax (360) 586-5522, E-mail, 18 dtrotter@wutc.wa.gov. 19 OLYMPIC PIPELINE COMPANY, INC., by STEVEN C. MARSHALL, Attorney at Law, Perkins Coie, 411 108th 20 Avenue Northeast, Suite 1800, Bellevue, Washington 98004, Telephone, (425) 453-7314, Fax (425) 453-7350, E-mail marss@perkinscoie.com, and 21 WILLIAM H. BEAVER, 1201 3rd Avenue, Suite 2900, 22 Seattle, Washington, 98101, Telephone (206) 224-8054. 23 Deborah L. Cook Court Reporter 24

3518	
1	OLYMPIC PIPELINE COMPANY, INC., by ARTHUR
2	HARRIGAN, Attorney at Law, Danielson Harrigan & Tollefson, 999 Third Avenue, 44th Floor, Seattle, Washington 98104, Telephone, (206) 623-1700, Fax
3	(206) 623-871.
4	
	TESORO REFINING AND MARKETING
5	COMPANY, by ROBIN 0. BRENA, Attorney at Law, Brena
	Bell & Clarkson, PC, 310 K Street, Suite 601,
6	Anchorage, Alaska, 99501, Telephone, (907) 258-2000, Fax, (907) 258-2001, E-mail, rbrena@brenalaw.com.
7	
8	TOSCO CORPORATION, by EDWARD A. FINKLEA,
-	and CHAD STOKES, Attorney at law, Energy Advocates,
9	LLP, 526 Northwest 18th Avenue, Portland, Oregon
	97209, Telephone, (503) 721-9118, Fax
10	(503) 721-9121, E-mail, efinklea@energyadvocates.com

1		
2	INDEX OF EXAMINATION	
3		
4	WITNESS:	PAGE
5	GEORGE GANZ	
б		
7	Direct Examination by Mr. Harrigan	3527
8	Cross Examination by Mr. Trotter	3532
9	Cross Examination by Mr. Brena	3571
10	Examination by Chairwoman Showalter	3594
11	Recross Examination by Mr. Brena	3610
12	Redirect Examination by Mr. Harrigan	3615
13	Recross Examination by Mr. Trotter	3647
14	Recross Examination by Mr. Brena	3650
15		
16	ROBERT MEANS	
17		
18	Direct Examination by Mr. Finklea	3656
19	Surrebuttal Examination by Mr. Finklea	3660
20	Cross Examination by Mr. Marshall	3683
21	Examination by Chairwoman Showalter	3751
22	Examination by Commissioner Hemstad	3763
23	Recross Examination by Mr. Brena	3766
24	Recross Examination by Mr. Marshall	3775
25	Redirect Examination by Mr. Finklea	3777

1	ROBERT MEANS (cont)	IDENTIFIED	ADMITTED
2	2202	3655	3682
3	2203	3655	3682
4	2204	3655	3682
5	2205	3655	3682
6	2206	3655	3682
7	2207	3655	3682
8	2208		3682
9	2209		3682
10	2210		3682
11	2211	3656	3682
12	2212	3656	3682
13			
14	BENCH REQUESTS		(NONE)

1 PROCEEDINGS 2 JUDGE WALLIS: Let's be on the record, 3 4 please, for our Friday, June 28, 2002 session in the 5 matter of Commission Docket TO 0011472. б A couple of procedural matters today. 7 We're going to hear George R. Ganz first, a witness for Olympic, and then we will move to Mr. Means, who 8 9 is a witness for Tosco. Their schedules preclude their appearance 10 11 later in the process, and we are accommodating their 12 appearance today. 13 The parties have earlier -- those who chose 14 to submit outlines have done so, and we have asked 15 the parties to review those outlines in light of 16 each other's suggestions, and the process so far in 17 the hearing, and we will talk about those on Tuesday morning. 18 19 We will set an administrative conference 20 for the discussion about the outline. This is an 21 outline for briefs. Briefs will be simultaneous 22 following the proceeding. And in order to assist 23 the parties in making their best presentation and 24 assist the Commission in understanding and evaluating the presentations, we ask that parties 25

1

follow the common outline.

2 We will be talking about that, determining 3 it, and hope, by the end of the proceeding -- and 4 will, by the end of the proceeding, have the common 5 outline for people to follow. б There was a pending matter from yesterday 7 before we move on for today's process, that was a motion in limine by Tesoro, to which Olympic 8 9 responded. We had some discussion about that last 10 night. 11 The Commission deliberated upon it, and 12 grants Mr. Brena's motion. The Commission rules 13 that RPC 3.7 is applicable in this situation, and 14 believes it is a good rule in this situation for the 15 reasons cited in the parties' arguments. 16 Mr. Beaver's testimony does not fall within 17 the exception to the rule. It does not relate to uncontested issues. Other parties do contest the 18 19 issues on which the testimony would bear. Olympic 20 admits the testimony relates to issues that are not 21 a mere formality as it argues it would suffer 22 hardship if the testimony was not accepted. 23 Finally, olympic cannot demonstrate that 24 the likelihood of Mr. Beaver's appearance was not reasonably foreseeable before trial, as his evidence 25

was prefiled a number of months before he entered an
 appearance as counsel in this docket.

3 Olympic may choose to present Mr. Beaver, 4 and he may choose to appear as a witness. If he 5 does appear as a witness, first his testimony may б not be withdrawn after he appears as a witness. 7 Second, if he is asked questions as a witness, he may not respond as a lawyer. In other words, he 8 9 cannot assert attorney-client privilege as to matters that are within the scope of his testimony. 10 11 And three, he may not continue to represent the 12 company in this proceeding. 13 Do the Commissioners have anything additional to add? Are there any questions? 14 15 MR. BEAVER: No. 16 JUDGE WALLIS: All right. At this point we 17 are going to take up the examination of Mr. Ganz. And I understand that there is a new face as counsel 18 table for Olympic. Is that right, Mr. Beaver. 19 20 MR. BEAVER: Although for me an old face --21 Mr. Art Harrigan, to my left, will be presenting the 22 testimony of Mr. Ganz. Art Harrigan is, and has been for sometime, Olympic's chief civil defense 23 24 attorney. He is a partner of Tim Leyh, who you have already met, and he is a principal in the law firm 25

1	in Danielson Harrigan and Tollefson in Seattle.
2	JUDGE WALLIS: Thank you very much, Mr.
3	Beaver.
4	Mr. Harrigan, could you state your name and
5	your business address, and communication access,
6	telephone, fax numbers, for the record, please, and
7	we will ask you to speak directly into these
8	microphones. A good test on whether everyone else
9	can hear you is whether you can hear yourself
10	through the speakers as you are speaking.
11	MR. HARRIGAN: Thank you. My name is Art
12	Harrigan. Address is 999 Third Avenue, Suite 4400,
13	Seattle, Washington, 98101. Telephone is
14	(206) 623-1700.
15	JUDGE WALLIS: Thank you very much. At
16	this time Olympic has called George R. Ganz to the
17	stand. I'm going to ask Mr. Ganz to stand and raise
18	your right hand, please.
19	
20	GEORGE R. GANZ,
21	produced as a witness in behalf of Olympic Pipeline,
22	having been first duly sworn, was examined and testified
23	as follows:
24	
25	JUDGE WALLIS: In conjunction with

Mr. Ganz' appearance, some exhibits have been 1 premarked at the administrative conference on June 2 13 of this year. Those are Exhibits 1101-T through 3 4 1105, and consist of his rebuttal testimony and qualifications, and proposed exhibits on cross 5 б examination. 7 In addition, the company has distributed this morning, several documents that relate to his 8 9 testimony. One is an errata sheet, and there are 10 two others. 11 Mr. Harrigan, would you help identify 12 those, and we will assign numbers. 13 MR. HARRIGAN: Yes, Your Honor. First of all, there is the errata sheet. 14 15 JUDGE WALLIS: We will mark that as 1106 16 for identification. 17 (EXHIBIT IDENTIFIED.) 18 MR. HARRIGAN: Then we have the financial statements of Olympic Pipeline Company with notes of 19 20 December 31, 1998, of which exhibit -- cross 21 examination Exhibit 1103 is a single page. And 22 we're proposing that exhibit consisting of the balance of that document. 23 JUDGE WALLIS: That's 1107 for 24 identification. 25

1	(EXHIBIT IDENTIFIED.)
2	MR. HARRIGAN: And lastly, we have the
3	instructions for filing the FERC Form No. 6,
4	Olympic's filing of Form No. 6 is Cross Examination
5	Exhibit 1104, and we propose to include the
6	instructions for filling out that form from the US
7	Department of Energy.
8	JUDGE WALLIS: And we have marked that as
9	Exhibit 1108 for identification.
10	(EXHIBIT IDENTIFIED.)
11	MR. BRENA: And there will be some
12	objections with regard to the incorporation and use
13	of these exhibits.
14	JUDGE WALLIS: Very well.
15	JUDGE WALLIS: Mr. Harrigan, you may
16	proceed.
17	MR. HARRIGAN: Thank you, Your Honor.
18	JUDGE WALLIS: And I will ask you to bring
19	that microphone up close. It's much easier to hear.
20	
21	DIRECT EXAMINATION
22	
23	BY MR. HARRIGAN:
24	Q Mr. Ganz, would you please state your full
25	name?

1	A My name is George R. Ganz.
2	Q What is your present position?
3	A I am a principal with Regulatory Economics
4	Group, LLC.
5	Q Are you testifying today on behalf of
б	Olympic Pipeline Company?
7	A Yes, I am.
8	Q Did you prepare Exhibits 1101-T and 1102 in
9	connection with your testimony?
10	A Yes, I did.
11	Q And they are your testimony, and your
12	qualifications, correct?
13	A That's correct.
14	Q Do you have any additions or corrections to
15	make to your testimony?
16	A The corrections to my testimony are on the
17	errata list that was just marked as Exhibit
18	No. 1106.
19	Q And do you also intend to introduce
20	Exhibits 1107 and 1108 that I just described?
21	A I believe so, yes.
22	Q With those corrections, additions, and
23	additional exhibits, do you adopt the testimony and
24	the exhibits as your own?
25	A Yes, I do.

1	MR. HARRIGAN: Okay. This witness is ready
2	for cross examination.
3	JUDGE WALLIS: Will you be moving the
4	exhibits at this time?
5	MR. HARRIGAN: Your Honor, that's entirely
6	up to the way you want to proceed. I could do them
7	after Mr. Ganz testifies about them, but I could
8	move them at this time, if that's appropriate.
9	JUDGE WALLIS: Please proceed.
10	MR. BRENA: If I could speak briefly, I
11	have objections to the use of these documents in
12	this hearing. So I want to make clear that no party
13	could have prepared their cross examination relative
14	to those documents that have just been handed to us.
15	And so I am going to move to strike any reference by
16	this witness to any of these documents as we move
17	forward, unless we address the issues of these now
18	because I have no choice in the matter.
19	I don't want these documents to be
20	informally admitted because the witness takes
21	opportunity to refer to them as we move forward.
22	JUDGE WALLIS: Very well. Why don't we
23	deal with that now.
24	MR. HARRIGAN: Would you like me to
25	respond, Your Honor?

1

JUDGE WALLIS: Yes.

2 MR. HARRIGAN: First of all, 1107, as I mentioned, consists of Olympic's financial 3 4 statements as of December 31, 1998. The Cross 5 Examination Exhibit 1103 consists of one page of б that document, a single page of the notes to those 7 financial statements. This document contains the balance of the notes, the letter consisting of the 8 9 report of the independent public accountant, and the financial statements themselves. 10 11 The primary purpose for introducing this 12 exhibit is to include the balance of the notes to 13 the financial statements, not just the single page, 14 that was proposed as a cross examination exhibit. 15 For completeness, we have included the entire document. As I say, however, our purpose is 16 17 not to put in the numbers, but to make sure the notes themselves are complete. 18 19 With respect to 1108, one of the cross 20 examination exhibits, Exhibit 1104, is the FERC Form 21 No. 6 submitted by Olympic Pipeline Company, which 22 is this document right here, FERC form No. 6. And it is the year of report December 31, 2001. And we 23 24 simply propose to introduce FERC Form No. 6 instructions for completing the form. 25

3531	
1	And I might also mention that those
2	instructions are already the subject of Mr. Ganz'
3	prepared and submitted testimony. That is, he
4	describes some of the contents of these instructions
5	as the basis for part of his testimony. And we
6	think it would be useful for the Commission to have
7	the actual instructions to look at.
8	In other words, the concern that Mr. Ganz
9	may refer to unadmitted exhibits seems to be
10	somewhat academic, since his testimony already
11	includes reference to this particular exhibit and
12	its specific contents.
13	JUDGE WALLIS: Very well. These exhibits
14	appear to respond to exhibits that Commission Staff
15	has submitted for potential use on examination of
16	this witness.
17	Does Staff have a view on the issues raised
18	by the parties?
19	MR. BRENA: Your Honor, I could
20	short-circuit this whole thing. With that
21	explanation, I withdraw my objection.
22	JUDGE WALLIS: Very well. And we will
23	receive Exhibits 1101-T, 1102, 1106, 1107, and 1108.
24	(EXHIBIT ADMITTED)
25	JUDGE WALLIS: Do have further examination,

Mr. Harrigan? 1 MR. HARRIGAN: Not at this time, Your 2 3 Honor. JUDGE WALLIS: Very well. 4 5 MR. TROTTER: Thank you, Your Honor. б 7 CROSS EXAMINATION 8 BY MR. TROTTER: 9 Q Good morning, Mr. Ganz. 10 11 A Good morning. 12 Q You are not a CPA, are you? 13 А I am not a CPA. I have passed the CPA exam and studied accounting, but I am not a CPA. 14 15 0 Turn to page 4 of your testimony, Exhibit 16 1101-T? 17 A Okay. 18 And on lines 11 through 16, is the purpose Q 19 of this testimony to assert your opinion that when 20 this Commission adopted the FERC Form 6 as its 21 annual report for oil pipeline companies, that it adopted the FERC USoA? 22 23 A Yes. I think it's reasonable to assert 24 that, based on the fact that the Form 6 has been adopted, and no other guidance on accounting has 25

1 been promulgated. 2 MR. TROTTER: Your Honor, could we go off the record for a second? 3 4 JUDGE WALLIS: Yes. 5 (Discussion off the record.) JUDGE WALLIS: Let's be back on the record. б BY MR. TROTTER: You note on lines 17 to 19 7 0 that the Commission has adopted, expressly adopted 8 the Uniform System of Accounts of FERC for gas and 9 electric utilities. Do you see that? 10 11 А Yes. 12 0 But the Commission, in its rule for gas 13 utilities, did not use the same language that it used for the gas and electric utilities. The rule 14 15 for oil pipelines is not worded the same in terms of 16 adopting the USoA as the Commission used for gas and 17 electric utilities, correct? 18 А That's correct. 19 Did you examine the Rule Making Orders of Q 20 the Commission when it adopted FERC Form 6 for oil 21 pipeline annual reports? 22 А I don't know if I have seen the Rule Making Order. I looked at the portion of the 23 24 Administrative Code that I have cited on line 12 of page 4. 25

1	Q Turn to page 5, lines 6 through 8 where you
2	state, quote, "The accounting requirements of the
3	USoA are consistent with generally accepted
4	accounting principles, GAAP. In many respects, key
5	differences exist," unquote. Do you see that?
6	A Yes.
7	Q Is the accounting for equity investments
8	one of those key differences?
9	A Yes, that is one.
10	Q Would you agree that Olympic has no equity
11	investments, and therefore, this difference is not
12	relative to Olympic's books of account at this time?
13	A I don't know if I can say one way or the
14	other. I don't believe there's any reported in the
15	Form 6, but I am not familiar enough with their
16	history to say this never would have been relevant
17	to them.
18	Q My question was relevant at this time?
19	A At this time, looking at documents, I would
20	agree at this time it would not appear relevant. I
21	don't know if there are any impacts that may appear
22	today for things that may have been relevant in the
23	past. But I note in their Form 6, they currently do
24	not reflect any amounts that would be reported under
25	the equity method.

Q You just didn't investigate that for past 1 2 periods, is that right, one way or the other? 3 A That's correct. 4 Q Is allocation of purchase price of the firm 5 another key difference? б There are specific provisions for recording А 7 the purchase of a portion of a system that is held as an undivided interest. Is that the portion you 8 9 are referring to, or are you referring generically to any purchase? 10 11 Q Generic. 12 А The portion that I am aware of has to do 13 with undivided joint interest investments, and how those would be recorded. 14 15 I am focusing on that. Are there 0 16 differences between USoA and GAAP on in that area? 17 I believe there are, yes. А There have been no such purchases involving 18 0 19 Olympic, have there, so that distinction is not 20 relevant here? 21 A None that I am aware of. 22 I would like to refer you to Exhibit 1104, 0 which is Olympic's FERC Form 6 for the year 2001. 23 24 Do you have that? A Yes. 25

Q Turn to page 110 the comparative balance sheet statement. And for the lines that Olympic has filled out on this sheet, can you identify any that use an accounting method required by FERC that is different from GAAP?

6 A There are none that I am aware of. But not 7 knowing all of the backup for these amounts, I don't 8 know if there's something there that I am just not 9 aware of. I did not investigate how these numbers 10 came to be on here. I relied on the fact that they 11 filed these documents, but I haven't looked behind 12 the numbers.

13 Q Turn to page 111. Same question, is there 14 any entry on this page that would use an accounting 15 method required by FERC which is different from 16 GAAP?

17 A (Looking at document.) Yes.

18 Q What is that?

19 A The items on line 31, for account 31,

20 accrued depreciation.

21 Q And could you explain the difference22 between USoA and GAAP?

A The difference that I have in mind relates
to the recording of a transaction in which assets
are sold. At the time that an asset is sold under

1	the USoA and I just discuss this in my
2	testimony the asset transaction for the sale is
3	recorded as a retirement, and any proceeds or
4	salvage, gain or loss, is applied to the accumulated
5	depreciation balance under the USoA.
6	Under GAAP, that would be recorded on the
7	income statement.
8	Q Are you sure about your answer?
9	A I am fairly sure, yes.
10	Q Turn to page 113. Can you identify any
11	entries on this page that would use an accounting
12	method required by FERC that is different than GAAP?
13	A I think there are a few entries on this
14	page that could potentially use a different method.
15	I don't know if there is a different method that has
16	been applied. But based on my understanding of how
17	the FERC requires the accounting to be done, there
18	certainly could be differences.
19	Q And do you know about them?
20	A I know of the nature of the differences in
21	the accounting requirements. But whether these
22	balances would reflect any of those differences, I
23	don't know. I will say that the retained earnings
24	number, for the same reason that the accumulated
25	depreciation number would be different, I believe

the retained earnings number would also bear a 1 2 corresponding difference. And finally, page 114, any difference in 3 Q 4 accounting requirements in the USoA that would be 5 different from GAAP? A On the surface, looking at the numbers, б 7 there's none that I can point you to. But there may be some underlying differences in how the numbers 8 9 are compiled. Again, I haven't looked behind these numbers, nor was my testimony addressing 10 11 specifically Olympic's numbers. 12 Q Turn to Exhibit 1103, which is an excerpt from the 1998 audited financial statement of 13 Olympic. And looking at note 1, it states in the 14 15 last sentence of the first paragraph, quote, "The 16 accounting policies followed in preparation of these 17 financial statements generally conform to those required by the FERC and are not materially 18 19 different from generally accepted accounting 20 principles, " unquote. Do you see that? 21 A Yes, I see that. 22 Is that a correct statement, to the best of Q 23 your knowledge? 24 A Having not prepared these financial statements, I am not sure I can tell you if it's 25

correct or incorrect. But I can accept what it says 1 here. But what it says here is the accounting 2 3 policies are not material -- excuse me, are not 4 materially different. It doesn't say that any 5 individual number is identical under both policies. б Q But what it is saying is if they are not identical, the difference is not material? 7 A No. It says the accounting policies are 8 not materially different. It doesn't say anything 9 about the numbers. 10 11 Q So you could have an immaterial difference 12 in an accounting policy, and a material difference 13 in a number? A I believe this references the accounting 14 15 policy taken as a whole. It doesn't speak to any 16 individual accounting policy. That's how I 17 interpret it. Q What is the value of this statement if, in 18 fact, there would be a material difference in the 19 20 amounts recorded due to differences in policy 21 between FERC, USoA, and GAAP? 22 A I am not sure I can tell you what the value of the statement is. As I said, I didn't prepare 23 these financial statements. I understand that they 24 disclose significant accounting policies. It 25

1 fulfills that requirement.

2	Q So in your opinion, a person reading that
3	sentence should not understand that the financial
4	results reported in the report are not immaterially
5	different as between GAAP and FERC USoA. That would
6	be a wrong inference to infer from this sentence?
7	A I don't think I can tell you one way or the
8	other. I think it's significant that what this does
9	say is, first, we conform to the FERC accounting
10	requirements. And as a whole, they are not
11	materially different. But it doesn't say they are
12	the same, nor does it say, first and foremost we
13	conform to GAAP.
14	Q Well, it doesn't say that it conforms to
15	FERC. It says it generally conforms to those
16	required by FERC, doesn't it?
17	A Those are the words. Yes.
18	Q Is it true, to your knowledge?
19	A I don't know of any reason to doubt it.
20	They are subject to the FERC regulation, and the
21	FERC accounting requirements.
22	Q But it doesn't say they conform to FERC
23	requirements. It says, generally conform, doesn't
24	it?
25	A As I said, those are the words. But I

didn't prepare this document, so I can't tell you 1 2 how that may or may not qualify what they are trying 3 to communicate here. 4 Well, you are an accountant, aren't you? 0 5 А I have an accounting background. I don't do accounting for a living. I deal with accounting б 7 issues. As a person dealing in accounting issues, 8 0 9 reading that sentence, you do not understand that to mean that the results in the financial statement to 10 11 which this is attached, this Exhibit 1107, are not 12 materially different had they been prepared consistent with GAAP versus USoA? 13 A One might come to that conclusion, but I 14 15 don't think that's what this statement says. I 16 think this statement says the accounting policies, 17 as a whole, generally are not materially different. 18 But they have been following the FERC accounting 19 guidelines. 20 Q Well, let me ask again -- well, do you 21 think this sentence is misleading? 22 A I don't believe so. Do you think it's reasonable to interpret 23 Q 24 this sentence to mean that the financial results reported in the report would not be materially 25

1	different had they been reported under the FERC USOA
2	versus had they been reported under GAAP?
3	A I don't think this speaks to the results.
4	I think this speaks to the accounting policies.
5	Q Accounting policies generate the results,
6	don't they?
7	A The accounting policies would definitely
8	play a role in how the results are depicted in the
9	financial statements. But, again, I think this
10	talks about the policies as a whole. It doesn't
11	talk about any specific number.
12	Q Are the accounting policies of the USoA
13	reflected in the Code of Federal Regulations that
14	sets forth the USoA? In other words
15	A That would be the primary source that I
16	would look to, yes.
17	Q The regulations are the policies, aren't
18	they?
19	A The regulations are the frame work for the
20	policies. They include some specific direction as
21	to how certain matters should be recorded, and they
22	also prescribe a chart of accounts and provide
23	definitions and instructions for using that chart of
24	accounts.
25	They don't limit the policies at that level

to specifics that can't be applied at a lower level 1 2 of detail. There's more detail that can be applied by the company, but that is not specifically 3 4 prescribed. 5 Let's turn to page 5 of your testimony, Q lines 9 through 14. You refer to FERC Order 620, б where FERC updated the USoA to be more consistent 7 with GAAP, but denied an oil pipeline industry 8 initiative to shift to GAAP financial statements; is 9 that correct? 10 11 А Yes. 12 Q Am I correct that the purpose of that rule 13 making was to better meet current and future regulatory requirements and industry needs? That's 14 15 one purpose. The other was to update USoA 16 requirements to be more consistent with current 17 generally accepted accounting principles? Do you 18 understand that to be a purpose of the rule making? 19 А Those are two of the three that are 20 identified on the face of the order. 21 Q And would you accept that the order stated, 22 quote, "As stated in the Notice of Proposed Rule Making, this final rule updates the USoA regulations 23 24 to reflect statements of financial accounting standards, " unquote. 25

1	A Could you refer me to where you are looking
2	at for that statement?
3	MR. TROTTER: May I approach the witness?
4	JUDGE WALLIS: Yes.
5	THE WITNESS: (Reading document.) That is
6	what it says here. It again, becoming more
7	consistent with GAAP, and reflecting statements of
8	financial accounting standards, I think helps with
9	consistency with GAAP.
10	But I don't think this became entirely
11	consistent with GAAP. I don't know which statements
12	of financial accounting standards this is
13	specifically referring to, but I know there are some
14	that are not currently being used by the FERC.
15	So I know that this was a statement in the
16	order, but I don't think that you can look at this
17	statement and say that all of the statements of
18	financial accounting standards are applicable and
19	may be applied by oil pipeline companies.
20	Q Turn to page 7 of your testimony, and you
21	are referring to Mr. Kermode's testimony here where
22	he sets forth three criteria for application of FASB
23	71. Are you familiar with your testimony on that
24	point?
25	A Yes.

Q Do you recall that he identified three 1 criteria, all of which had to be met? 2 3 А Yes. 4 0 Do you agree that the first and third 5 criteria have been met for Olympic, since you focus б only on the second? 7 (Reading document.) I agree that the first А criterion is met. I think I would need to do some 8 9 analysis to know whether or not the third criterion 10 is met. 11 0 You haven't addressed the third criterion 12 in your testimony, have you? 13 А No, I have not. Let's focus on the second criterion, and 14 0 15 you quote it on lines 4 through 6. Quote, "Rates 16 are designed to recover the specific enterprise's 17 costs of providing the regulated services or products, " unquote. Do you see that? 18 19 A Yes. 20 Q So these refer to how the rates are 21 actually designed for the firm, correct? 22 А I believe this refers to how the governing body that is mentioned in the first criterion would 23 24 go about setting the rates. Q How they do set the rates, correct, not how 25

3546 they might set the rates? 1 2 А I don't know if there is a distinction in my mind, between how they do and how they might --3 4 how the rates are set. 5 Q Let's focus on how the rates are set. б Okay? 7 А Okay. And on line 19, you state, "The required 8 Q 9 linkage between costs and rates is relevant only under the fourth rate filing approach." Do you see 10 11 that? 12 А Yes. 13 0 So if Olympic's rates are set using the fourth rate filing approach, then the second 14 15 criterion is satisfied. Is that what you mean to 16 say here? 17 А What I mean to say here, and I am talking about the broader context of the discussion on this 18 19 page, and in the context of why FASB 71 generally 20 does not apply for oil pipelines regulated by FERC. 21 There are four different approaches, and only one of 22 the rate filing approaches would qualify as 23 establishing a linkage between costs and rates. 24 But the rate filing approach that does qualify under that is not the default approach, and 25

no pipeline is entitled to use that every time they 1 2 go in to file rates. When indexing -- every year when the index 3 4 is issued, oil pipelines file index rates. If the index is reduced, the FERC goes out and pursues rate 5 б filings to see that all oil pipelines reduce their 7 rates in compliance with the index. And that is something that they pursue, absent the company 8 9 voluntarily coming in to do a rate filing. So even if a pipeline had cost of service 10 11 rates filed, if the index went down -- and it has 12 done so at least as often as it has increased -- the 13 FERC is going to be coming in looking for cost decreases. That is not a cost rate filing. 14 15 One time setting rates on the cost of service basis is, I don't think a strong enough 16 17 event to qualify a company for treatment under FASB 18 71. The FERC adopted its indexes methodology in 19 Q 20 Order 651, did they not? 21 A Order 561. 22 And the FERC said in that order, quote, Q "The indexing method selected by the Commission in 23 24 this final rule is cost based, " unquote. Doesn't it say that? 25

1	A I don't have the order in front of me, but
2	they said a lot of things in Order 561. They said a
3	lot of things in subsequent orders, and related
4	orders. They also give me just a moment. In
5	Order 561 there's a footnote that says, "Indexes
б	foster efficiencies by severing the linkage under
7	tradition cost of the service rate making between a
8	pipeline's rate changes and changes in its current
9	operating and investment costs."
10	That right there says we're not tying rates
11	to these specific enterprise's costs.
12	CHAIRWOMAN SHOWALTER: What footnote is
13	that?
14	THE WITNESS: Footnote 37 in Order 561.
15	Q BY MR. TROTTER: Has Olympic ever filed a
16	rate before this Commission that, in your opinion,
17	was not cost of service rate?
18	A I have not reviewed the filings before this
19	Commission.
20	Q Has Olympic ever filed at FERC a rate that
21	was not designed to recover the specific
22	enterprise's costs of providing the regulated
23	services or products?
24	A I have also have not reviewed the filings
25	at FERC. But as I mentioned before, there have

1	been, I think, three years when the index has gone
2	down. And if Olympic did not go in and file index
3	rate reductions, the FERC would have come and asked
4	them to.
5	Q Do you know whether they did or not?
б	A No. I know they did for other pipeline
7	companies. I don't know if Olympic specifically
8	did.
9	Q If the rates that a firm files in a state
10	jurisdiction are cost of service rates, in other
11	words, the state does not permit indexes, but
12	another jurisdiction does, does the firm need to
13	comply with FASB 71 at the state level, in your
14	opinion?
15	A Could you tell me what you mean by, comply
16	with FASB 71 at the state level?
17	Q For purposes of financial reporting
18	purposes?
19	A I am still not clear on what you mean. The
20	requirement, as I understand that this Commission
21	has made part of the regulations, is to file Form 6
22	here. Form 6 is a total company document. There is
23	no breakdown of just the operations within the state
24	here.
25	So I don't think it's from a practical

1	standpoint, it's possible for them to partially
2	comply with FASB 71 for just operations within this
3	state.
4	Q But if a firm complied with FASB 71, would
5	they be in violation of the USoA?
6	A I don't think that you could comply with
7	FASB 71 and conform with the USoA.
8	Q Would you turn to page 12 of your
9	testimony?
10	A (Complies.)
11	Q The issue of line lowering costs. And it's
12	your testimony that line lowering is an expense
13	item, not a capital item; is that correct?
14	A I am discussing a specific line lowering
15	cost for this specific event. And I believe this
16	one does qualify as expense.
17	Q And with respect to this specific event, is
18	this specific event a line lowering that resulted
19	from the result of pipeline being exposed as a
20	result of storm water run-off?
21	A That's my understanding.
22	Q Let's assume that the same activity, the
23	identical activity is performed on another section
24	of the line, but it was done in response to mandate
25	of a regulatory agency, and not a storm water

\_\_\_0

1	run-off. Would that change your opinion on whether
2	it is a capital item or expense item?
3	A I don't think I would have enough
4	information with just that assumption to know.
5	Q What else would you need to know?
6	A I need to know more about what the specific
7	activity entails.
8	Q But the activity is identical. The
9	identical length of pipe is lowered in an identical
10	fashion using the same equipment moving the same
11	types of earth in the same way as the run-off
12	location. The activity is in all respects
13	identical, but the context is, instead of a storm
14	water run-off context, it's a government mandate
15	context or compliance well, I will stop there.
16	A I don't know. I haven't looked at that
17	situation. I looked at the one Mr. Kermode had
18	commented on.
19	Q You do agree that there is a benefit of
20	lowering the line that extends over one year,
21	correct?
22	A I will say there may be a benefit of that
23	nature. But I don't look at this as an improvement.
24	This is a repair. This restores the line to
25	service. It doesn't put it into a better condition

than it was in before the storm water run-off 1 2 exposed it. You don't think line lowering puts it in a 3 Q 4 better condition than it was before, in terms of, 5 perhaps, having less of an incline on the pipeline б to permit better transmission of the product, more 7 efficient transmission of the product? A When do you mean when you say "before"? 8 9 Before the line lowering, or before the storm water run-off? 10 11 0 Before the line lowering. 12 А Before the line lowering, the line is in 13 need of repair to be able to operate in the condition that it was in prior to being exposed. 14 15 This is a repair. This is not an improvement. 16 Q If by lowering the line as a result of the 17 storm water run-off, the efficiency of the line is improved because it has less of an incline, for 18 example, so it doesn't have to push as hard, isn't 19 20 that an improvement in the facility? 21 A If that is, it may be a consequence or an 22 outcome of doing the line lowering. But I think 23 that's incidental to the main purpose for which the 24 line lowering is being done in the first place; to 25 repair the line.

1	Q How do you know that? How do you know that
2	the water run-off was a cause of going to address a
3	situation, and a decision was made in the overall
4	context that it would be an efficient activity to
5	lower the line at that point for efficiency purposes
6	as well?
7	A I am not sure I understand your question.
8	Q Did you investigate the reason why, in that
9	circumstance, the line was lowered?
10	A Yes. And my understanding is it was
11	lowered because it became exposed due to the storm
12	water run-off.
13	Q And do you know whether a decision was made
14	regarding the extent of lowering the line, that it
15	would be cost effective at the time they were
16	lowering the line to lower it to a degree that would
17	also improve the efficiency of the line? Did you
18	investigate that?
19	A No, I didn't. But I would say if they did
20	do something along those lines, it would be
21	incidental to the fact that they had to lower the
22	line to put the line back into it proper operating
23	condition.
24	Q Wouldn't the incidental nature depend on
25	the magnitude of line lowering required by storm

run-off, versus line lowering that might have been 1 2 occasioned by being able to lower the line efficiently at that time? 3 4 А It may. But, again, the need for this 5 activity to happen was to repair the line. If there б was some improvement that happened, there are other 7 accounting requirements that might come in to play to determine whether or not there was -- any of the 8 9 costs that should be capitalized. But for line 10 lowering, as a general activity, it's a repair to the line. 11 12 0 There are times when repair costs are 13 capitalized, aren't there? 14 А There are times. Generally that would 15 involve whether there's a replacement that improves 16 the line, versus simply a repair. 17 Q Do you agree with FASB Statement of Financial Accounting Concept, No. 6 that states, 18 19 Assets that yield their benefits over several 20 periods -- "For assets sets that yield their assets 21 over several periods, expenses should be allocated 22 to the periods they benefit." A Well, I haven't reviewed that specific 23 24 statement recently. But I think when you are 25 looking at an asset that you are constructing or

improving, that's what that statement would apply 1 2 to. Q Do you agree that regulatory theory 3 4 requires that expenses that affect more than one 5 period should be allocated over those periods so б that rate payers only pay the costs associated with 7 their usage? 8 A I would agree that that is sometimes the 9 major consideration. Beginning on page 14 of your testimony, you 10 0 11 discuss AFUDC, and your discussion continues over 12 several pages. AFUDC is the accounting for the carrying cost of plant under construction; is that 13 correct? 14 15 Yes, I would agree with that. А 16 And it's your testimony that it would be Q 17 improper for Olympic to record AFUDC on its books 18 and records; is that correct? 19 A Yes. The Uniform System of Accounts does not 20 Q 21 prohibit AFUDC from being accrued, does it? 22 A It doesn't explicitly prohibit it. But I would say in the gas and electric Uniform System of 23 24 Accounts, there are specific provisions for AFUDC with very detailed instructions. There is no 25

parallel instruction for oil pipelines. 1 2 And the FERC has acknowledged that AFUDC, the equity portion of AFUDC is not recorded on oil 3 4 pipelines' balance sheets. 5 Q Well, some oil pipelines, in fact, record AFUDC, do they not? б 7 A I am not aware of any oil pipelines under the FERC jurisdiction that would record AFUDC on 8 9 their balance sheet. Are you sure about that? 10 0 11 А I am sure. 12 Q Have you reviewed other pipelines that are 13 managed by BP Pipelines? A I may have in the course of my career. 14 15 Do you have some specifically --16 I guess, is it your testimony that no 0 17 company operated by BP Pipelines records AFUDC on 18 its books? 19 A I will say no oil pipelines regulated by 20 the FERC record AFUDC on their balance sheet when 21 they are recording their financial information under 22 the Uniform System of Accounting in the Form No. 6. Turn to page 20 of your testimony. And you 23 0 24 indicate in the top two lines that the USoA provides specifically for oil pipelines to capitalize 25

3357	
1	interest during construction. Do you see that?
2	A Yes.
3	Q In fact, Olympic does not capitalize
4	interest during construction, does it?
5	A I don't know. I haven't reviewed that
6	portion of the capitalization policy.
7	Q You go on to say that the debt portion of
8	AFUDC is similar conceptually to interest during
9	construction. Do you see that?
10	A Yes.
11	Q In fact, Olympic does not capitalize the
12	debt portion of AFUDC, does it?
13	A As I said, I haven't reviewed that portion
14	of the capitalization policy, so I can't tell you.
15	Q Are you familiar with any FERC orders or
16	points that expanded the definition of cost of
17	construction to include AFUDC?
18	A I am aware that FERC has described AFUDC as
19	a cost of construction. That was not an accounting
20	order, and I don't think it would be within a
21	reasonable interpretation of the USoA to expand that
22	definition to extend to the accounting regulations.
23	Q So at the bottom of line 19 when you are
24	referring to opinion 351, "FERC affirmed its intent
25	to allow oil pipelines to recognize AFUDC as a

component of construction costs." It's your 1 2 testimony that that is only for rate making 3 purposes? 4 A Yes. 5 0 On page 28 of your testimony, you are б addressing Staff's proposal to use the test period of year ended December 31st, 2001. Do you see that? 7 8 А Yes. 9 Are you aware that the company is proposing Q to change the test period to year-end September 30, 10 11 2002, using actual results -- generally speaking, 12 using actual results through April 2002, budged results for May and June 2002, and estimates for 13 July through September 2002? 14 15 А I think we might be getting into some 16 terminology and semantics here. The base year that 17 was reflected in Mr. Collins' calculations is consistent with what I understand this Commission 18 19 describes as a test period. And I believe that 20 period, as reflected by Olympic, was October 2000 21 through September 2001. 22 And do you understand that the results of 0 23 operations that they are now relying on is based on 24 actual results from September 30, 2002 through April 2002, budgets for May and June of 2002, and 25

1	estimates for July through September 2002?
2	A I understand it's been described that way.
3	I am not sure that I have focused on it closely
4	enough to know if I agree with that characterization
5	of it. But I listened to Mr. Collins' testimony,
6	and I heard the questions and the answers.
7	Q Is it your testimony that the company has
8	provided compelling reasons to file its rebuttal
9	case the way it has?
10	MR. HARRIGAN: Objection; vague. I don't
11	know what "filed the rebuttal case the way it has"
12	means.
13	MR. TROTTER: Filed the rebuttal case in
14	the manner I described, the budgets actual, plus
15	budgets, plus estimates.
16	JUDGE WALLIS: The witness may respond.
17	THE WITNESS: I don't believe I have
18	commented on that in my testimony. My discussion
19	here is talking about the test period as this
20	Commission uses the term. This is the historical
21	period October 2000 to September 2001.
22	Q BY MR. TROTTER: You understand that the
23	pipeline was virtually shut down until the
24	mid-summer of 2001?
25	A I understand that they have been operating

at reduced pressure, and have not been operating 1 2 over the past several years, even at the level that 3 they are operating today. 4 Q Well, let's be more precise. They only 5 returned to 80 percent pressure in July 2001, is that correct, or mid-summer of 2001? б 7 A I would agree generally with that time frame, but I don't know specifically. 8 9 Q Do you have any opinion as to whether results of operations during the time of substantial 10 11 shutdown, prior to the 80 percent pressure 12 resumption are representative of ongoing operations 13 for Olympic? I don't have specific knowledge of it. But 14 А 15 I would imagine that that would not be 16 representative of what would be considered today, or 17 even as of December when the direct case was filed, what was contemplated as normal operations for the 18 19 foreseeable future. 20 In your opinion, is six months of actual Q 21 operations under 80 percent pressure better than 22 three months of actual operations under 80 percent 23 pressure? 24 A Better for what purpose?

25 Q For determining what normal operations are

for that 80 percent pressure condition? 1 2 Well, I think the more time that you have А 3 actual results operating as the system will be when 4 the rates are in effect, that would be better. 5 I think Olympic's rebuttal case, as you б say, using actuals for an additional four months, by the same token, should provide even better basis for 7 having some operating results that would be more 8 9 likely to provide representative levels of 10 operations going forward. 11 0 And my question is simply, you have 12 criticized the Staff for doing what you are now 13 commending the company for? 14 MR. HARRIGAN: Objection; we're well beyond 15 the scope of the witness' direct testimony, and I 16 have not objected to that. But it's obvious that 17 saying he's criticizing the Staff when he didn't submit anything on this issue in his direct 18 19 testimony is an incorrect statement. 20 MR. TROTTER: He criticizes the Staff 21 directly. He says he does not believe Staff has 22 presented a compelling reason to project the test period Olympic has reflected. And he's just 23 24 acknowledged that the company was -- it was appropriate for the company to file even more recent 25

1	data.
2	So I am suggesting the criticism in his
3	testimony is inappropriate.
4	JUDGE WALLIS: The objection is overruled.
5	MR. TROTTER: I will move on.
6	Q BY MR. TROTTER: Turn to page 8 of your
7	testimony. And you are talking about the sale of
8	the Sea-Tac terminal. And on line 13 you indicate
9	that Mr. Twitchell asserted that Olympic's
10	adjustment for the sale does not reflect correct
11	accounting, and based on his assertion, recommended
12	different rate base adjustments for this
13	transaction. Do you see that?
14	A Yes.
15	Q Are you aware that Ms. Hammer, in her
16	rebuttal testimony, agreed with Mr. Twitchell and
17	adjusted the data she provided Mr. Collins to use
18	the dollar amount booked to the plant account from
19	3,645,000 to \$6,814,365?
20	A I have reviewed Ms. Hammer's testimony. I
21	don't remember that discussion specifically, but my
22	recollection is that she did not agree with the
23	dollar amount that Mr. Twitchell had used, that
24	there may have been some discrepancies in the
25	facilities that he had included versus what they

1 actually sold.

2	But I understand that the numbers have been
3	updated from what was included in the direct case,
4	which were estimates at the time because the sale
5	was not final.
6	Q And the numbers she gave Mr. Collins for
7	the adjustment, \$6,814,365 is the same number
8	Mr. Twitchell uses; is that correct?
9	A My recollection is that there was some
10	small difference between the numbers, but it was
11	generally about 6.8 million dollars. As I said,
12	it's been a while since I reviewed Ms. Hammer's
13	testimony. Perhaps there is no discrepancy.
14	Q Does it refresh your recollection to learn
15	that there was a \$10 difference between the figures?
16	A I don't know if I ever knew the specific
17	dollar amount. I think I say in my testimony that
18	the values don't appear to be materially different.
19	Q On line 19, in referring to trended
20	original cost methodology, you state that you do not
21	believe there is anything about that methodology
22	that implies the need for Olympic to obtain an
23	accounting order from the Commission. Do you see
24	that?
25	A I am sorry. What page.

1	Q 22, lines 19 through 21?
2	A (Reading document.) Yes, I see that.
3	Q In making that statement, did you review
4	any of this Commission's orders on when an
5	accounting order is required for a public service
6	company under its jurisdiction?
7	A No, I did not. I was relying on my
8	understanding of the trended original cost
9	methodology, and how the FERC applies it.
10	Q And when you use the term "Commission" on
11	line 21, are you referring to FERC or the WUTC?
12	A I am referring to this Commission.
13	Q Did you review Ms. Omohundro's deposition
14	testimony regarding deferred accounting petitions?
15	A No, I did not.
16	Q On page 23, lines 5 through 13, you
17	indicate that Mr. Twitchell stated that Olympic does
18	not record the starting rate base on its books. Do
19	you see that?
20	A Yes.
21	Q He's correct, isn't he?
22	A Yes.
23	Q He also stated that Olympic had not
24	provided testimony to support that the SRB write-up
25	is an appropriate adjustment for rate making under

either the FERC or WUTC methodologies. Was he 1 2 correct in that statement? A I --3 4 Q And he's referring to the direct case, 5 obviously. A I don't know if I would agree with that б entirely. I understand that Mr. Collins includes 7 some discussion of the starting rate base, but I am 8 9 not sure if it's a matter of degrees as to whether you would consider that to be sufficient to state 10 11 why it is appropriate, versus it's a part of the 12 FERC methodology. 13 0 Turn to page 29 of your testimony, starting at line 17. You are talking about the Bayview 14 15 facility, and you indicate on line 21, "Staff does 16 not include the balance of accumulated deferred 17 income taxes associated with Bayview in its 18 adjustment PF 2." Do you see that? 19 A Yes. 20 Q Can you explain why Olympic will have to 21 pay these taxes, since the Staff is recommending 22 that the Bayview facility remain on the books, and AFUDC charged to the balance? 23 A I am sorry. I don't understand your 24 25 question.

1	Q Is it your testimony that because of
2	Staff's treatment, that Olympic will actually pay
3	the taxes that had been deferred related to Bayview?
4	A I haven't said anything with respect to
5	whether or how much taxes will be paid.
6	Q Do you have an opinion, or is that within
7	the scope of your testimony?
8	A No. I am discussing the treatment as it
9	adjusts the rate base when Staff has removed the
10	plant facilities, but left the deferred taxes as a
11	reduction from the rate base that remains.
12	Q Do you have any opinion on whether
13	Olympic's investment in Bayview terminal was
14	prudent?
15	MR. HARRIGAN: Objection; goes beyond the
16	scope of direct.
17	Q BY MR. TROTTER: If that's the case, I will
18	accept that. You are not testifying to that issue?
19	A No, I am not.
20	Q And do you have an opinion on what it would
21	have cost Olympic to build Bayview if its uses were
22	limited to those to which it is currently put?
23	MR. HARRIGAN: Same objection.
24	JUDGE WALLIS: The witness may respond
25	whether he has an opinion.

1	THE WITNESS: I have no opinion on
2	construction costs for Bayview.
3	Q BY MR. TROTTER: On page 30, lines 14
4	through 17, you are referring to the proforma
5	interest adjustment. Do you see that?
6	A Yes.
7	Q And you state, Mr. Twitchell at line 15,
8	"Mr. Twitchell took the balance of net carrier
9	property of Bayview associated with the Bayview
10	facility and added the costs back into rate base
11	before he applied the weighted cost of debt."
12	Do you see that?
13	A Yes.
14	Q Now, when you say he added it back into
15	rate base, do you actually mean he placed it in the
16	balance upon which the interest rate was applied for
17	purposes of the adjustment? Is that a more precise
18	way of saying it?
19	A Well, that's a different way of saying it.
20	Q I am saying the same thing?
21	A I think if you did the math, you would come
22	up with the same answer as what I am describing.
23	Q Are you aware that the WUTC consistently
24	includes CWIP in the calculations of proforma
25	interest expense, even when CWIP is not included in

25

1 rate base? 2 A No, I am not aware of specifically how that 3 is done. 4 Q You didn't study those orders that held for 5 that treatment? A No, I did not. But it sounded to me from 6 7 my review of, oh, I think some discussion in Mr. Twitchell's testimony that spoke to something 8 9 like that, that it has to do with some specific treatment that wasn't standard. That there were 10 11 some special conditions applied. That was what I 12 understood from it. 13 0 And Staff has recommended that AFUDC be charged on the Bayview investment; is that correct? 14 15 А I believe that's correct. And I note that 16 it seems to me there's a bit of a double dip there, 17 because if you are earning AFUDC, but also taking the debt portion of that and including it as the 18 interest expense for the tax calculations, you are 19 20 reflecting it in two places. 21 Q To the extent you are correct, that same 22 consideration would apply with CWIP not included in rate base; is that correct? And also included in 23 24 the proforma debt calculations?

A I suppose it would, if that is consistent

with what Mr. Twitchell has done here. 1 2 Q Now, Olympic's investments in CWIP and the Bayview facilities have been built with -- have been 3 4 built with debt, and to the extent that there was 5 any equity, equity funds, correct? I am sorry. Would you ask that again? 6 А 7 Olympic's investments in CWIP and the 0 Bayview facilities have been built with debt, with 8 funds provided by debt. And to the extent Olympic 9 had equity, any equity funds, correct? 10 11 A I am not certain what the source of the 12 funds were. 13 MR. TROTTER: Those are all of my questions, Your Honor. I would move admission of my 14 15 Exhibits 1103, 1104 -- yes, I do need to address 16 1105, but I will ask the question first. 17 Q BY MR. TROTTER: Mr. Ganz, 1105 is the portion of the code of Federal Regulations that is 18 19 the Uniform System of Accounts; is that correct? 20 А Yes, this is what I refer to as the USoA. 21 And you refer to that in your testimony? 0 22 А Yes. MR. TROTTER: Your Honor, I would move the 23 24 admission of Exhibit 1103, 1104 and 1105. JUDGE WALLIS: Is there objection? 25

MR. HARRIGAN: No, objection except for 1 2 1103, since it forms a part of 1107, which is the complete exhibit, and which has been admitted. I 3 4 don't believe it's necessary to add a duplicative 5 page at this point. 6 MR. TROTTER: Either way. 7 JUDGE WALLIS: Because the record does refer to 1103, I think that extent of duplication 8 will not unduly burden us. We'll be able to follow 9 it, and consequently, we will receive 1103 through 10 11 1105. 12 (EXHIBIT ADMITTED) 13 JUDGE WALLIS: Let's take a 10 minute break at this point, please. 14 15 (Brief recess.) 16 JUDGE WALLIS: Let's be back on the record, 17 please. 18 Mr. Brena, do you want me to mark these for 19 the record? 20 MR. BRENA: Yes, please, Your Honor. 21 JUDGE WALLIS: I am marking as Exhibit 1109 22 for identification, a document that is described as an excerpt from Opinion No. 435 of the Federal 23 24 Energy Regulatory Commission, dated January 13, 1999. 25

1	(EXHIBIT IDENTIFIED.)
2	JUDGE WALLIS: Marking as Exhibit 1110 for
3	identification a document that is identified as an
4	excerpt from an initial decision issued September
5	25, 1997 in a matter designated as SFPPLP.
6	(EXHIBIT IDENTIFIED.)
7	JUDGE WALLIS: Mr. Brena.
8	MR. BRENA: Thank you, Your Honor.
9	
10	CROSS EXAMINATION
11	
12	BY MR. BRENA:
13	Q Good morning, Mr. Ganz.
14	A Good morning.
15	Q I want to chat with you a little bit about
16	financial reporting, regulatory accounting, and rate
17	making. Okay?
18	A Okay.
19	Q You are aware that financial accounting for
20	reporting purposes and regulatory accounting for
21	reporting purposes are different in certain regards?
22	A Yes.
23	Q You are also aware, are you not, that
24	regulatory accounting for reporting purposes
25	deviates from rate making?

1	A It may.
2	Q Are you aware of the cases, or line of
3	cases and if I could quote a metaphor from one of
4	them that you might recognize that the accounting
5	tail should not wag the rate making dog?
б	A I am not sure I am familiar with that
7	phrase or the context, but I understand what you are
8	referring to.
9	Q Are you aware of the line of cases that
10	stand for the proposition that regardless of what is
11	proper for regulatory accounting reporting purposes
12	under the Uniform System of Accounts, that does not
13	control proper rate making treatment?
14	A I am not aware of a line of cases that
15	stand for that.
16	Q You are not aware of that authority?
17	A I don't disagree with that idea, but I am
18	not aware of specific cases that stand for that
19	proposition.
20	Q Have you ever reviewed a case that stands
21	for that proposition?
22	A None come to mind.
23	Q But you are aware of the principles
24	underlying the cases?
25	A Again, without knowing the cases, I am not

1	sure I can be in agreement or disagreement with the
2	principles underlying them. I don't disagree that
3	the accounting doesn't, in all events, control the
4	rate making treatment of costs.
5	Q Okay. Thank you. Are you familiar with
6	how BP Pipelines maintains its accounts?
7	A Not in specific. I understand that Olympic
8	Pipeline conforms with the Uniform System of
9	Accounts, and BP does their accounting. But beyond
10	that, I am not sure I can tell you.
11	Q It's your testimony that BP do you know
12	whether or not BP maintenance of its books and
13	records complies or does not comply with the Uniform
14	System of Accounts?
15	A I have not investigated specifically how
16	they maintain their books and records in the
17	accounting procedures. But I am aware that they
18	prepared the Form 6, that was marked as Exhibit
19	1104. And on the second page of that exhibit
20	there's a signature of one of the officers
21	certifying the correctness of it.
22	Q Certifying the correctness of the FERC 6
23	filing; not their books and accounts, correct?
24	A That's correct.
25	Q Are you aware of any such certification

that relates that -- where BP has affirmatively 1 2 stated that their books and accounts comply with the Uniform System of Accounts? 3 4 MR. HARRIGAN: Objection, or at least 5 request for clarification. Are we seeking of BP б Pipelines or Olympic Pipelines when we talk about BP Pipelines' books and records. 7 8 MR. BRENA: I think, actually, BP Pipelines 9 doesn't maintain its books and records. It has a third party do that for them, Exensure (ph.), but I 10 11 am speaking about the Uniform -- so I am speaking 12 about BP Pipelines at this point, and their agents. 13 0 BY MR. BRENA: Do you have my question in 14 mind? 15 A No, I don't. 16 MR. BRENA: Could I have it read back, 17 please? 18 (Record read back.) 19 Q BY MR. BRENA: And I would modify that 20 sentence only with the clarification that I made in 21 responding to the objection. Are you aware of BP 22 Pipelines -- whether or not BP Pipelines has ever 23 affirmatively represented that they maintain their 24 books and records consistent with the Uniform System of Accounts? 25

1	A I am not aware of anyplace I could point
2	you to, or any need for them to make such a
3	representation, either, beyond what they report when
4	they report in the Form 6.
5	Q What they report when they report okay.
6	The Uniform System of Accounts requires the accrual
7	method of accounting to be used, doesn't it?
8	A I believe that's one of the requirements in
9	the general instructions.
10	Q Don't you know?
11	A I try not to memorize a lot of rules and
12	regulations if I know where to look them up.
13	Q You don't know whether or not the Uniform
14	System of Accounts requires an accrual or cost-based
15	method of accounting without looking at the
16	regulation. Is that your testimony?
17	MR. HARRIGAN: Objection; the question has
18	now been changed to accrual or cost method.
19	Q BY MR. BRENA: And I will modify and
20	please, I don't want you to check the regulations.
21	Do you know whether or not the Uniform
22	System of Accounts requires accrual accounting?
23	A That's my understanding, but I never
24	understood this to be a memory test.
25	Q Well, it's not intended to be. It is your

35/6	
1	understanding that the Uniform System of Accounts is
2	based on an accrual principle requires accrual
3	accounting? Is that where we ended up?
4	A As I said in the first place, I believe
5	that's one of the general instructions.
6	Q And if I can read I am just reading, The
7	system of accounts shall be kept by the accrual
8	method of accounting. That's in section 1.4 of the
9	Uniform System of Accounts.
10	Can you tell me whether or not BP Pipelines
11	maintains their books and records on an accrual
12	method of accounting?
13	A As I said, I have not looked on how they
14	maintain the books and records.
15	Q With regard to the line lowering or the
16	line raising, can you tell me whether or not that
17	was booked on a cost basis, on an accrual basis, or
18	some mixed basis?
19	A I have not looked at the specific recording
20	of the transactions, no.
21	Q Does the Uniform System of Accounts also
22	require that the books and records be maintained on
23	a monthly basis without checking please?
24	A It's consistent with what I understand.
25	But, again, if I have to go from memory, this is

going to be a lot less specific. 1 2 But that is your understanding? 0 That's my understanding. 3 А 4 Q And I will read, "For accounting periods each carrier shall keep its books on a monthly basis 5 б so that all transactions as nearly as may be 7 ascertained may be entered into the account not more than 60 days after the last day of the period for 8 9 which the accounts are stated." And it goes on with 10 an exception. 11 That's consistent with your understanding? 12 А I believe I even cite a portion of that 13 text specifically in my testimony. 14 Q Do you know whether or not BP Pipelines 15 books of accounts that were used in this rate case 16 are consistent with that requirement? 17 A As I said before, I have not looked specifically at their books and records, or 18 19 recording of any specific transactions. 20 0 You are an expert witness in the Gaviota 21 case, were you not? I provided testimony in the Gaviota 22 А Terminal proceedings. 23 24 Your direct case was struck, was it not? 0 A In --25

1	MR. HARRIGAN: Excuse me. Objection. I
2	believe that the question is improper, because it
3	was not this witness' direct case, presumably.
4	MR. BRENA: Two or three responses to that.
5	First of all, in his case he refers specifically to
6	his background and experience, and refers
7	specifically to the Gaviota case. So there's one.
8	JUDGE WALLIS: The objection is overruled.
9	Q BY MR. BRENA: Was your direct testimony in
10	Gaviota, your initial direct testimony struck?
11	A No. My initial direct testimony in the
12	Gaviota proceedings was in the first docket, and
13	that testimony was not struck.
14	There was a second proceeding and the
15	testimony that I filed as part of Gaviota's direct
16	case was struck, and we were allowed to refile based
17	on the rulings of the Administrative Law Judge in
18	striking the testimony.
19	Q And I would refer you to I would refer
20	you to Exhibit 722, which is a copy of the Gaviota
21	case. Do you have that?
22	A No, I don't.
23	MR. BRENA: Could I ask that a copy of 722
24	be provided to the witness, please.
25	(Pause in proceedings.)

1	JUDGE WALLIS: Does the witness now have
2	that document?
3	THE WITNESS: Yes. May I take a moment to
4	review this document?
5	JUDGE WALLIS: Yes.
6	THE WITNESS: (Reading document.) Okay.
7	Q BY MR. BRENA: In Gaviota, when the initial
8	filing was made, isn't it true that the base period
9	was for 1994?
10	A That's what it indicates that's what it
11	indicates in the order. I wouldn't have come up
12	with that from memory.
13	Q Isn't it true that the test period for the
14	initial filing was calendar year 1995?
15	A Again, as it says in the order, I don't
16	think I would have remembered that otherwise.
17	Q The testimony that you provided as a
18	witness in the direct case, you used a base period
19	of September 1, 1994 through August 31, 1995,
20	correct?
21	A I am sorry. Could you state that again?
22	Q The base period which you used in your
23	initial testimony used a base period of September 1,
24	1994 through August 31, 1995?
25	A Yes.

Q The test period that you used in that same testimony began on September 1, 1995 and went forward to August 31, 1996; is that correct? A Again, as stated in the order, that's what it says. I don't know that I would have recalled that.

7 Q And isn't it true that the reason your 8 testimony was struck even in that case was because 9 you provided testimony which changed the basis and 10 test year period from the initial filing?

11 А I believe that's the substance of the 12 order. The order also discusses that the oil 13 pipeline regulations that establish what a base year 14 and test year are had recently been issued, and 15 there were no specific provisions in the oil 16 pipeline regulations that described the ruling that 17 was made here with enough specificity that this order could be made based on just looking at the 18 regulations for oil pipelines. 19

There was an extensive discussion of the relationship and similarities of the oil pipeline rules versus the gas pipeline rules, but this was based on how gas pipeline rules have been applied. So there was quite a bit of interpretations beyond that supported the ruling here.

1	MR. BRENA: I would ask that that response
2	after "yes" be struck. I asked him whether or not
3	that was the basis for the strike. He went on to
4	which it is. He went on to explain reasons
5	unrelated to why the judge struck it.
6	MR. HARRIGAN: Your Honor, I believe that
7	the explanation related directly to what was
8	essentially the legal question that was asked;
9	namely, what was the basis of this decision.
10	MR. BRENA: And my question was quite
11	specific, and it went to what the basis for it being
12	struck was.
13	JUDGE WALLIS: We will allow the answer to
14	stand.
15	Q BY MR. BRENA: The explanation that you
16	just offered, those were the explanations that the
17	judge rejected in striking it; isn't that true?
18	A I think the judge acknowledged that what
19	was said was the case, and that is why the testimony
20	was struck but the case was not dismissed. We were
21	given an opportunity to revise and refile our direct
22	case with the instruction that was provided in this
23	order.
24	MR. BRENA: I move that that be struck.
25	Now he went in not only to why it was struck, but

he went into why it was not dismissed. And that 1 2 went well beyond the scope of my question. MR. HARRIGAN: What counsel is attempting 3 4 to do here, it seems, is to get the witness to 5 answer legal questions, and then objecting when the б witness gives the full explanation of what the legal 7 decision was. JUDGE WALLIS: We don't want to restrict 8 9 the witness from explaining an answer. But in the context of this proceeding, it might be more 10 11 effective and efficient to allow the witness to 12 answer the question and confine his answer to the question. Then, if you, on redirect, wish to 13 explore an area with him, you would have that 14 15 opportunity. 16 So I am going to ask the witness to limit 17 your answer to the questions that are asked. 18 THE WITNESS: Okay. 19 MR. BRENA: With regard to the motion to 20 strike that portion that was nonresponsive to the 21 question? 22 JUDGE WALLIS: We will allow that to stand. BY MR. BRENA: In making his ruling on page 23 Q 24 6 of the order, the judge says the words of the

regulations and the logic of the regulatory scheme

3582

1 support such an outcome.

2	And by that he is referring specifically to
3	striking your testimony, because the testimony you
4	provided in your direct case used a different basis
5	and test period than the initial filing from the
6	company, correct?
7	A Could you point me to where it is that
8	these words appear on page 6?
9	Q On page 6, the second full paragraph
10	beginning, "Therefore, the Producers Group motion to
11	strike the testimony and exhibits of Gaviota Witness
12	Ganz is granted. The words of the regulation and
13	the logic of the regulatory scheme support such an
14	outcome."
15	A Okay. I have the text, and I don't have
16	your question in mind.
17	Q I asked if that was the basis for his
18	ruling, that the words of the regulation and the
19	logic of the regulatory scheme does not support the
20	arguments advanced?
21	A Well, again, I think this summarizes he all
22	of the discussion that precedes it. I am not sure I
23	would agree that that is a fair statement that
24	this is the basis of the ruling without

Q I would like to go to the reason that you gave that this regulatory scheme -- if I understood it correctly, that this regulatory scheme had not previously been interpreted. Did I understand that was part of your explanation?

6 A I don't know if I was saying it had not 7 previously been interpreted. But the regulations 8 for the oil pipelines had recently been modified to 9 include definitions of base period and test period. 10 This ruling interprets those in terms of the gas 11 regulations, not the oil regulations.

12 Q It would seem incredibly clear after this 13 decision that a direct case has to follow the same 14 base and test period as the initial case. Would you 15 agree?

16 MR. HARRIGAN: Objection; argumentative. 17 MR. BRENA: I didn't intend for it to be. JUDGE WALLIS: The question may stand. 18 19 THE WITNESS: I would think that this would 20 be a decision that a pipeline would need to be 21 mindful of in preparing their direct case. 22 Q BY MR. BRENA: Mr. Collins is a principal with you? 23 24 А Yes, in the same firm.

25 Q Does the direct case -- does the direct

1	case that was filed with FERC use the same base and
2	test period in its initial filing as it does in case
3	2?
4	CHAIRWOMAN SHOWALTER: Mr. Brena, you are
5	referring now to Olympic Pipelines case?
6	MR. BRENA: Yes.
7	THE WITNESS: I am not terribly familiar
8	with all the specifics of Mr. Collins' calculations,
9	but my understanding is that in the direct round,
10	the testimony that was filed at FERC included one
11	case that reflected the same base and test period
12	that was used in the initial filing at FERC, and one
13	case that reflected updates.
14	Q BY MR. BRENA: And the one that reflected
15	the filing was your understanding of case 1, and the
16	one that did not was your understanding of case 2?
17	A I am not sure if I have an understanding of
18	which was which.
19	Q Isn't it true that the base period in the
20	initial filing was the year 2000?
21	A I don't know.
22	Q You don't know that?
23	A No.
24	Q Have you reviewed Mr. Collins' testimony?
25	A I reviewed it at some point. But as I

1	said, I haven't reviewed all of his testimony and
2	exhibits in great detail. And it's been a while
3	since I reviewed his testimony.
4	Q Are you aware of the reasons that FERC just
5	rejected Olympic's filing before FERC?
б	A Well, I am not aware that the FERC has
7	rejected anything. I understand that the
8	Administrative Law Judge has indicated that a ruling
9	will be forthcoming. But as far as I know, there
10	has been no ruling issued, and the Commission itself
11	has not the FERC itself has not had this issue
12	before it.
13	Q Have you reviewed the transcript of the
14	Administrative Law Judge's comments?
15	A No, I have not.
16	Q Isn't it true that Olympic in this case
17	changed the base and test period from the initial
18	filing to the direct case, and from the direct case
19	again to the rebuttal case?
20	A When you say "in this case," which
21	Q In this proceeding.
22	A This proceeding here?
23	Q Yeah. If you know.
24	A Well, my understanding is that in
25	Washington before this Commission that the rate

1	filing must be accompanied by the direct testimony.
2	As I understand that, I think that implies that
3	their direct case and their rate filing essentially
4	happened in December.
5	Q Is it your understanding that Olympic
6	Pipeline filed the case that was unique to this
7	Commission's regulations and laws, or that it simply
8	prepared a FERC case and filed it here?
9	A It's my understanding that the case that
10	was prepared was based on the FERC methodology, and
11	the same information was filed at the FERC and filed
12	here.
13	Q Are you aware of any part of the direct
14	case that refers to this Commission's precedents
15	at all?
16	A No. But I don't think I have reviewed the
17	entire direct case.
18	Q In short, your interpretation of a base
19	period and a test period under the FERC oil pipeline
20	regulations was the basis for your testimony to be
21	struck in the Gaviota case; is that true?
22	MR. HARRIGAN: Calls for a legal conclusion
23	about a multi-page opinion that can't be summarized
24	in a single sentence.
25	MR. BRENA: I think it can.

think it

1	JUDGE WALLIS: We will allow the witness to
2	explain, to identify his own understanding with the
3	understanding that he is not a practicing lawyer and
4	he, of course, is free to
5	MR. BRENA: I withdraw the question, Your
б	Honor.
7	JUDGE WALLIS: Very well.
8	Q BY MR. BRENA: You have also put testimony
9	in with regard to AFUDC calculations, is that
10	correct, whether or not the Staff had correctly done
11	those or not?
12	A In which case?
13	Q In this case, the Olympic case.
14	A No, I have not commented on the correctness
15	or incorrectness of AFUDC calculations.
16	Q You go through to describe on page 19 of
17	your testimony, "Please describe the treatment of
18	AFUDC under the FERC methodology." So at least you
19	explain the FERC methodology to this Commission with
20	regard to AFUDC. Is that more fairly stated?
21	A If by that you mean that I am explaining
22	the presence or the role of AFUDC within the context
23	of the FERC methodology, yes.
24	Q Were you an expert in the SFPP case?
25	A Which SFPP proceeding are you referring to?

The one that resulted in Opinion No. 435 OR 1 0 2 92-8, of which relevant portions of the decision are marked as Exhibit 1109. 3 4 A Yes, I provided testimony in that 5 proceeding. 6 Part of your testimony went specifically to 0 your interpretation of AFUDC under the FERC 7 regulations, did it not? 8 A No, it did not go to my interpretation. I 9 provided an AFUDC calculation, but there are no --10 11 there are no specific regulations for oil pipelines 12 on how to calculate AFUDC to be interpreted. 13 Q Your calculation that you advanced for AFUDC was rejected by the FERC, was it not? 14 15 A My specific calculation was not accepted. The approach that I had used at a general level is 16 17 what was determined to be used. When I am looking at page 61 of the 18 0 decision, "The problem with SFPP's calculations is 19 20 SFPP failed to take any steps to tie them directly 21 to actual expenditures on the South lines, or to 22 derive the imputed AFUDC directly from the interest recorded on its books." 23 24 That is a reference specifically to your calculation, is it not? 25

That is a reference to my calculation. I 1 А am not sure that I agree with what is stated here, 2 3 but that is what it states. 4 Q You do agree that that was the opinion of 5 the Commission? 6 A No. This was the opinion of the -- well, this is Opinion 435. I guess this is the opinion of 7 the Commission based on the initial decision. 8 9 Q Now, you used a 50 percent calculation, and didn't build it up month to month based on actual 10 11 expenditures; is that correct? 12 А That's correct. And that's what I was 13 saying before, the approach that was ultimately 14 deemed to be the proper one to use didn't look at 15 monthly expenditures, either. The difference was 16 instead of 50 percent, a factor of about 30 percent 17 was used. Were there any books or records which 18 0 19 demonstrated what the month-to-month calculations of 20 AFUDC should have been? 21 A Are you asking me were there records that 22 showed what the monthly balances on which a calculation could be done? Is that the nature of 23 24 your question?

Q Yes. In the record of the proceeding, was

3590

there month-to-month expenditure information from 1 2 which a month-to-month calculation could have been 3 done? 4 A There was not entered into the record 5 information of that sort. Information that could б have been used to develop that was made available to 7 the parties, but nobody chose to undertake the exercise to do it. 8 Q Are you aware of the AFUDC calculation that 9 Olympic filed in its initial filing? 10 11 A What are you referring to as initial 12 filing? 13 Q Well, the initial filing of the rate increase. The fact that they used the 50 percent 14 15 without a month-to-month calculation? 16 A I am not aware of what specifically was 17 used. Are you aware of whether or not there are 18 0 19 books and records supporting a month-to-month 20 calculation in this proceeding? 21 A I am not aware specifically. But, again, 22 if your question goes to whether there are 23 calculations or whether there's data of monthly 24 construction, I don't know one way or the other. I don't recall having looked at this rate filing that 25

was made back in June or July of last year. 2 Are you aware that they shifted the AFUDC 0 calculations from 50 percent to 100 percent from 3 4 their filing to their case? 5 А Are you referring to the issue that Mr. Collins described in his rebuttal testimony? б 7 0 Yes. Yes, I am aware of what that issue entails. 8 А 9 And that issue is completely different from this discussion and Opinion No. 435. 10 11 Q Do you or do you not agree that the proper 12 way to calculate AFUDC would be to have the proper 13 company records to do a month-by-month calculation of that number? 14 15 А I would agree that that is a more 16 preferable method. But as far as whether that's the 17 only method, obviously in Opinion 435 that the FERC 18 issued, they approved a method that does not use the 19 monthly construction balances. MR. BRENA: Thank you. I have no further 20 21 hes questions. 22 JUDGE WALLIS: Do you wish to move the 23 exhibits. 24 MR. BRENA: I do. JUDGE WALLIS: Is there objection to 1109 25

and 1110? 2 MR. HARRIGAN: I have one objection, and that is a reservation, Your Honor, in that we would 3 4 like to reserve the right to supplement Exhibit 1110 with the balance of this opinion pursuant to ER 106. 5 6 But at this point, I don't know whether we're going to trouble the Commission with that many 7 pages, because I haven't had a chance to look 8 9 at them. MR. BRENA: Without objection, I would 10 11 prefer, rather than supplement, it be an independent 12 exhibit. 13 JUDGE WALLIS: Yes. MR. HARRIGAN: I have to make the same 14 15 reservation with 1109, as Mr. Beaver pointed out. 16 JUDGE WALLIS: You may offer the complete 17 documents. 18 1109 and 1110 are received. 19 (EXHIBIT ADMITTED) 20 JUDGE WALLIS: Mr. Finklea, do you have any 21 questions of the witness? 22 MR. FINKLEA: Tosco has no questions of the 23 witness. 24 JUDGE WALLIS: Commissioners. 25

3594	
1	EXAMINATION
2	
3	BY CHAIRWOMAN SHOWALTER:
4	Q Mr. Ganz, you know that your profession has
5	arrived, for better or worse in today's New York
6	Times, as a glossary of accounting terms of the very
7	types we have been talking about, expenses versus
8	capital expenditures, and where appropriate costs
9	should go.
10	Obviously I am referring to a much bigger
11	issue than we're dealing with here. But my
12	questions really do revolve around how appropriate
13	judgments are made about how expenses, slash,
14	expenditures should be accounted for, and who is
15	responsible for making those judgments.
16	So I want to ask you some questions, I
17	think, partially in the abstract accounting
18	principles and accounting practices, but also, if
19	appropriate, getting to the particulars of this
20	case.
21	And maybe you can help me, when
22	a company I am talking abstractly now decides
23	to assign certain costs or expenses or
24	expenditures I have only today learned the
25	distinction between expenses and expenditures in

1 accounting lingo -- when a company does that, who is 2 it, in general, who is responsible for that kind of 3 assignment? Is it, generally speaking, the company 4 accountant, or the outside accountant? Is that an 5 accounting function?

6 A I would think it's an accounting function, 7 but it would be determined by the accounting 8 policies that are established by the company. And I 9 think it could be, depending on the expenditure, a 10 decision that is made by a controller or treasurer 11 or a clerk.

12 It really depends on the nature of the 13 expenditures, and the significance, and whether it 14 is something that is clearly within the policies and 15 guidelines, or if it's something where there is some 16 discretion or decisions that would need to accompany 17 how a transaction is recorded.

So in the first instance, there are bills, 18 Q receipts, pieces of paper, that indicate money was 19 20 spent, maybe checks issued. And then someone has to 21 decide what to do with those with respect to the 22 records of the company; is that correct? 23 A I am not sure about the sequence or 24 chronology, but I would think that the way that the transactions would be recorded could most likely 25

precede, actually, cutting a check. When invoices are received, they would need to be reviewed and approved. And I think at the point they are approved, that the transaction would essentially become a transaction. And then the costs would be recorded.

7 At the point where the company determines it has a valid charge that it will and must pay, it 8 9 records it. And at that point, I would think for 10 the most part, the costs would be determined as 11 expense capital, or whatever. And more often than 12 not, would be classified, based on these policies, 13 and would be left where they are if they didn't stand out on any accounting reports or require some 14 15 further decision making. 16 So assume there's been an initial Q 17 assignment of these costs. They have been recorded in some manner by the company by means of a company 18 19 policy, and whatever individuals are responsible for 20 carrying out that policy. 21 A Okay.

Q Now, then, when a regulate the company goes to present that type of information to the regulator, do you agree that someone from the company, or hired by the company, needs to present

that information in a manner that conforms with the 1 2 regulatory body's needs to make a decision? 3 A I would agree that the needs of the 4 regulatory body would likely be served by their 5 accounting requirements, and that the accounting data would have to be presented in conformance with б 7 those requirements. 8 Q And is the presentation both a matter of 9 form, meaning report the right thing in the right place, but also substance, meaning the amount shown 10 11 is the reasonable amount to show in this correct 12 box; is that correct? 13 Α I was with you until you got to the word "reasonable." In what context do you mean 14 15 "reasonable"? 16 Q All right. Let's take an example, like 17 salaries. I assume that a company pays salaries and knows how to put in its regular records those 18 19 amounts in a box called "salaries." So far am I 20 correct? 21 A Yes. There's an account for salaries and 22 wages. But then when it comes to this Commission, 23 0 24 isn't it the case that not only do amounts for salaries need to be in the right box, but someone 25

somewhere -- and maybe it is the accountant -- needs 1 2 to say, and furthermore, that is an appropriate amount of salaries. In substance it's the right 3 4 amount for this Commission to recognize. 5 I am trying to tease out two different б purposes or functions that are necessary in order for us to make our decision. 7 8 A Okay. 9 Do you agree that those are two necessary 0 functions? 10 11 A I would agree that those could be two 12 functions that this Commission would require, but 13 not that those are both accounting functions. Q And that really is getting to my question. 14 15 I am just really looking for who is responsible for 16 making judgements on behalf of the company about A, 17 where the right box is, the right accounting box, but also B, the right amount to put into the box. 18 19 So am I hearing from you that accountants 20 in general are responsible for making sure that 21 whatever amount of money is there gets put into the 22 right box, but not necessarily to evaluate whether 23 that is the right amount of money? 24 A Let me say it a little different and maybe this gets to the same point. Accounting and 25

1 financial statements, as I understand, are intended 2 to represent economic events. And they report what 3 has happened, for the most part.

The costs that would be reported for salaries and wages would be, I think, for the majority of the case, what money has been spent for salaries and wages without regard to any qualitative analysis of whether it's reasonable, appropriate. The only, maybe qualitative evaluation would be, is it correct that we spent this amount?

When it comes to looking at that amount in the context that I think you are referring to, this Commission would, is that a reasonable amount for the company to reflect and recover in a cost of service or revenue requirement presentation used to design rates. I don't think that's an accounting function.

But I think without having a specific role 18 or function within the company in mind with a title, 19 20 like chief accountant, I believe that management of 21 the company has an overall objective control over 22 the nature of the salaries and wages that are paid 23 to employees, and they would be mindful of what industry trends are. They likely have salary 24 surveys, or things like that, to know whether they 25

are paying people more than the average for the 1 2 location that they operate in, the industry that they are in, things of those sorts. 3 4 And if management is not fulfilling that 5 type of oversight function, shareholders of the б company have to be reported to, and they will have 7 some say so about whether management is fullfilling their fiduciary duties to operate the company, and 8 9 keep costs in check, and make sure they are not out of line. 10 11 0 But let's take the example of salaries.

And I don't mean this to apply to this particular case. I am not addressing the salaries in this case. I just think it's an easy one to think about since we all know what salaries are.

We have in the past disallowed, or not recognized, for regulatory purposes, all of the salary of the CEO for Avista, for example. In that case we did not question that the board, on behalf of its shareholders, could hire a CEO at whatever salary they wanted to. But we were not going to recognize all of it.

23 And that's the distinction I am trying to
24 draw; that is, the company itself may not even
25 request all of the salary that they have decided to

provide. They made a judgment. But for regulatory 1 2 purposes, isn't it a different question, even from the company's point of view? 3 4 А It could be. But I don't know -- I don't 5 know the details of your decision concerning Avista, and what the situation is there. But if the company б 7 is, I guess, a large publicly owned company, and that information is out there in the public record, 8 9 available, and there are other standards that can easily be applied, I suppose that puts a 10 11 different -- that suggests a different level of 12 analysis of what one might consider to be 13 reasonable. I guess it depends on what types of 14 15 considerations that you find to import to evaluating 16 the reasonableness of it. And I am not familiar 17 with what those may be, as you have applied them in other proceedings. 18 19 Let me turn to an example that you do Q 20 discuss on page 12 of your testimony, 1101. And 21 here in the middle of the page, lines 9 to 15, you 22 are discussing the line lowering project. 23 Again, aren't there two issues here? One 24 is, is the money spent for this project appropriate as an expense, or as a capital cost? That's 25

question one. And then whatever the amount is, 1 2 which in this case is \$455,000, is that a reasonable 3 amount? Aren't those two separate regulatory 4 questions? 5 А I suppose those could be two separate б questions. I was not addressing that second one. 7 Q Right. And I am just trying to get to what your domain of expertise is versus anyone else's in 8 9 the company. So what you are saying is as far as your testimony is concerned, you are just telling us 10 11 where you think this \$455,000, which amount you are 12 not questioning, where it should be; is that right? 13 Α That's correct. 14 0 So you are making professional judgments 15 about the categorization of expenses, not the 16 reasonableness of them. Am I right? 17 А That's correct. I think that would be a fair way to describe much of what I described in 18 19 the testimony. It may not all go to where it should 20 be recorded. But I don't believe in any place I 21 have addressed reasonableness of the level of any 22 expenditures. 23 And then when you are making that judgment 0

23 Q And then when you are making that judgment
24 about categorization here, you said, I believe you
25 believe this is appropriately recorded as an expense

as opposed to a capital expenditure; is that right? 1 2 A Yes. I believe that recording it as an 3 expense is the correct way to do it, based on the 4 Uniform System of Accounts. And in this case, the 5 nature of the expenditures. All right. And then what information 6 0 7 do you rely on when you are deciding this very amount, the \$455,000 should be an expense? Do you 8 9 make that judgment yourself, or is somebody else in the company telling you, well, this was maintenance. 10 11 This was not a long-term improvement? 12 А There may be limits of both. In a sense, I 13 asked what was the nature of this activity -- what 14 was involved in the line lowering. Are we looking 15 at a line lowering of 10 miles of pipe, or 10 feet 16 of pipe? Are we replacing pipe, or are we just 17 lowering it in place? The distinction that I think is relevant 18 here is not so much a matter of the dollar amount 19 that is at issue, as it is the nature of the 20 21 activity that prompted them to incur the cost. And 22 the nature of the activity, as I understand the accounting guidelines, pretty much tells you where 23

24 this needs to go on your financial statements.

25 Q But to determine the nature of the

activity, someone had to tell you, I take it, what 1 2 the nature was? Yes. I inquired from the company what this 3 А 4 project was for, and the information that I received 5 in response to that was that this was a line б lowering that was required because the line became 7 exposed from storm water run-off. 8 Q And then where did you get your information 9 from -- from whom? A I don't recall specifically, but my 10 11 recollection is that it was information that 12 originated from somewhere within the BP Pipeline 13 accounting control group in the Chicago area. I don't know that they are downtown Chicago, but they 14 15 are in Illinois. That was not where I inquired. 16 That was where my inquiry was responded from. 17 Where did you inquire? 0 Through counsel to try to find out who 18 А 19 would know, and how the information could be 20 acquired. 21 Q Now, speaking a little more abstractly in 22 terms of when something is appropriately an expense, 23 once you determine it is an expense, then do you 24 take another step and determine whether it is an annual expense versus an expense that should be 25

amortized over some period of years?

A I did not, and I don't believe that type of determination is part of preparing an accounting report like the Form 6. That strikes me as more of a rate making treatment of costs than an accounting for the cost type of function. Q So, again, a regulatory expert of some kind would make that sort of decision; not you, anyway,

9 as an accountant?

10 A If one were to be preparing a rate making presentation, that's when the determination would be 11 12 made. It would not be made in preparing a Form 6. 13 0 If you have what seems to be a one-time 14 expense that won't recur again, let's say as in the 15 case of an earthquake that does something to a 16 pipeline that has to be repaired, but that repair 17 doesn't happen to extend its life, do you, as an accountant, make a judgment as to whether that is 18 19 the type of expense that needs to be amortized or 20 not? Or is your answer the same as the previous 21 answer, that's not your --

A Again, from an accounting perspective, there are some other conversations that may well apply to that type of situation. And what I am thinking of specifically in the carrier property

instructions, there used to be a prescribed unit of 1 property definition. And I guess, for lack of a 2 better way of explaining it, units of property are 3 4 essentially identified types of property that are 5 used for tracking what type of facilities, and what б components of the pipeline have been installed. 7 If something is -- let me give you a concrete example. The previous Uniform System of 8 9 Accounts, which was updated just a year and a half 10 ago, included unit of property definitions that

11 would include for, I believe, six-inch diameter pipe 12 or larger, if a section of 1,500 feet or more was 13 considered a unit of property, if you were going to 14 do a repair on a trunk line that was six inches or 15 more in diameter, that was for a section that was 16 only 10 feet, it was less than a unit of property. 17 And even if you removed a piece and replaced it, if it was only 10 feet, you expensed 18 it. If was more than 1,500 feet, you would 19 20 capitalize it when it's replaced, whether or not it

21 reflected an improvement. It met the unit of 22 property requirement. 23 It's an easier case to make if you are

24 improving. It's a lot clearer, but in the case of 25 earthquake damage, as your example was, if it was

necessary to replace a mile of pipe contiguously, I
believe the accounting for that would require you to
retire what was removed, and capitalize what you
installed. And that would have, I think, less to do
with the improvement than it did that it met the
unit of property requirement.

Now, currently, there aren't units or
property defined, but pipelines are required to have
a unit of property listing that they will use in
that same manner, so the concept still applies.

11 Q Okay. I think I followed most of that, 12 except I may have missed something at the beginning 13 of your answer. You say are required. Required by 14 what, or where, or what document?

15 A The Uniform System of Accounts requires16 companies to maintain a unit of property listing.

17 Q And is the Uniform System of Accounts 18 specific on points like 10 feet versus one mile, or 19 is it a more abstract level and some judgment has to 20 be brought to bear?

A In this particular example, until the FERC decided that they would let oil pipelines establish units of property for themselves, it was specific to 1,500 feet of pipe that is six inches in diameter or greater. And there was a longer length. I don't

remember if it was 2,000 or 3,000 feet. It was less 1 2 than six inches in diameter. 3 Q But you are using past-tense? 4 A Up until a year and a half ago they were 5 prescribed, and now they don't tell you what they б should be, but that you maintain units of property 7 and you use them in accounting for property. 8 Back to the example at hand, on the 0 9 \$455,000, is there specific -- are there specific guidelines on that, or are there more general 10 11 guidelines, and some professional or employee has to 12 make a judgment about where this goes? 13 А I think there are some specific guidelines, 14 and there are interpretations that need to be 15 applied in some situations. I don't know what 16 decision process may have been undertaken at the 17 company, specifically with regard to this. 18 But based on what I have seen, and things 19 that I have dealt with before in working with oil pipeline companies, and with what the Uniform System 20 21 of Accounts says, and my understanding of accounting 22 principles, I believe this is fairly clear, a 23 repair. Which is the treatment would be to expense 24 it. 25 0 But as you answered previously, you are

1	basing that judgment on some information that was
2	provided to you, but you, yourself, didn't review
3	exactly what the money went for. It was represented
4	to you in some higher level form?
5	A That's correct. What I was provided with
6	was the information about what this what the
7	project involved in terms of lowering the line that
8	became exposed from storm water run-off, and that
9	this was at, I believe, East Creek, and was not a
10	particularly long section of the pipe that was
11	involved.
12	CHAIRWOMAN SHOWALTER: I have no further
13	questions. Thank you.
14	JUDGE WALLIS: Very well. In light of the
15	hour and the other activities today, let's take a
16	break. We will resume at 1:30.
17	(Lunch recess taken.)
18	JUDGE WALLIS: Let's be back on the record,
19	please, following our noon recess.
20	At the end of this morning's session, we
21	completed examination from the bench, and counsel
22	may have questions before we return to redirect.
23	Mr. Brena.
24	MR. BRENA: I am last in line, so I assume
25	Mr. Trotter or Mr. Finklea.

3610 1 (NO RESPONSE.) 2 RECROSS EXAMINATION 3 4 5 BY MR. BRENA: 6 Q Good afternoon. 7 A Good afternoon. Q I wanted to follow up on Chairwoman 8 9 Showalter's questions with regard to accounting conventions. In your questions and answers with 10 11 her, for example, with regard to the line lowering, 12 did I understand your answer correctly, that for the 13 purposes of the Uniform System of Accounts the line lowering is properly categorized as an expense? 14 15 А Yes. 16 And you were advancing that opinion as a Q 17 statement on how the definitions within the Uniform 18 System of Accounts should be applied to that event, 19 correct? 20 А I believe that statement is supported by 21 the Uniform System of Accounts, and I will -- I also 22 think it's consistent with GAAP as it happens. So the answer to my question would be 23 0 24 "yes"? 25 А Yes.

Q Now, in the Uniform System of Accounts -and I want to ask you some questions about the difference between the Uniform System of Accounts and rate making. Now, is there any such convention within the Uniform System of Accounts that requires normalization?

7 A Not normalization per se, unless you
8 consider depreciation on a straight-line basis to be
9 a form of normalization.

10 Q With the exception of depreciation, is it 11 fair to say that the Uniform System of Accounts are 12 not just to normalize level of expenses, but instead 13 are intended to record what the expenses were for 14 that period on an accrual basis is?

15 A For the most part I would agree. There may 16 be provisions for how delayed items from one period 17 to the next may be recorded that might involve 18 amortizing an adjustment, but that would be more 19 from an accounting perspective than from a rate 20 making perspective.

21 Q Similarly, there's nothing within the 22 Uniform System of Accounts that requires the removal 23 of non-recurring costs, correct?

A To the extent that you are describing that as a rate making adjustment, I would agree. But

nothing comes to mind that mentions non-recurring
 costs and a defined term. Even the Uniform System
 of Accounts is reporting your costs, not treating
 them for rate making purposes.

5 Q So it's fair to say that under the Uniform 6 System of Accounts, the entire concept of recurring 7 or non-recurring costs is a concept that is foreign 8 to the proper recordation of expenses under the 9 Uniform System of Accounts?

10 A I think -- I am not sure, entirely foreign. 11 I don't think it's a guiding principle in the 12 Uniform System of Accounts. I don't think it 13 determines how things are reported in, say, the Form 14 6.

Q With regard to -- and I am not speaking about the Form 6. I am only talking about the Uniform System of Accounts, whether an expense is recurring or non-recurring is irrelevant for how you record it within the Uniform System of Accounts, isn't it?

A There's a category of -- well, accounting designation for extraordinary items which one might consider to be consistent with non-recurring costs, and that is specifically addressed in the Uniform System of Accounts.

1	Q Do you consider the definition of
2	extraordinary cost within the Uniform System of
3	Accounts to be the same concept as the recurring and
4	non-recurring costs as it's used in rate making?
5	A I think there's degrees of definition of
6	non-recurring that might bring those two in
7	alignment. I don't think non-recurring as it's used
8	in rate making is necessarily identical to an
9	extraordinary cost and extraordinary item as defined
10	for accounting purposes.
11	Q Well, the truth of the matter is you may
12	have a perfect set of accounts, according to the
13	Uniform System of Accounts, and none of those have
14	been put through the rate making filter of
15	normalization, recurring, non-recurring, whether or
16	not it's properly expensed over a period of time for
17	rate making or not.
18	The fact is there's an entire regulatory
19	filter that those Uniform System of Accounts has to
20	go through within the context of a rate proceeding,
21	correct?
22	A I am not sure I agree with your analogy
23	entirely, but I would agree that the treatment of
24	them for the accounting purposes in the Form 6, or
0.5	

25 in conformance with the Uniform System of Accounts

1	doesn't, in every event, tell you what the proper
2	treatment is for rate making presentation.
3	Q Well, in this particular case, the FERC
4	6 which, did your firm help prepare?
5	A I did not personally. I don't know. I
6	believe we may have assisted with preparing some of
7	the information on page 700, but I was not involved
8	personally. Beyond page 700, I don't believe we had
9	any involvement.
10	Q I mean, in the FERC 6 that Olympic just
11	filed, it's millions of dollars higher than the cost
12	of service they have proposed in this case as a
13	result of the Whatcom Creek event; isn't that true?
14	A My understanding is that would be one major
15	difference in the costs reported between those two
16	forms of presentation.
17	Q So the Uniform System of Accounts, from a
18	rate making perspective, is a beginning point, but
19	not an end point, correct?
20	A It would be a beginning point. I don't
21	know if it's all encompassing.
22	Q Now, to go to the line lowering example
23	that the Chairwoman was exploring, it may well be
24	that the line lowering perfectly fit within the
25	definition of an expense within the Uniform System

1	of Accounts, but that doesn't necessarily mean
2	that's the appropriate treatment for rate making
3	purposes, does it?
4	A It doesn't mean it is or isn't.
5	Q Doesn't speak to it either way, does it?
6	A Not for the purpose that the Uniform System
7	of Accounts addresses it, no.
8	MR. BRENA: Thank you. I have no further
9	questions.
10	JUDGE WALLIS: Mr. Trotter.
11	MR. TROTTER: No questions.
12	JUDGE WALLIS: Redirect?
13	MR. HARRIGAN: Thank you, Your Honor.
14	
15	REDIRECT EXAMINATION
16	
17	BY MR. HARRIGAN:
18	Q Mr. Ganz, did the Staff criticism of line
19	lowering treatment on Olympic's books and records
20	relate to whether it was an expense or capital item,
21	or to the appropriateness of how it should be
22	treated in the rate making process?
23	A The issue that I responded to in my
24	testimony that was raised in Staff's testimony was
25	whether the cost was appropriately recorded as a

capital cost or operating expense. 1 2 Q And how was it, in fact, recorded by Olympic? 3 4 A Olympic had reflected the cost as an 5 operating expense. 6 And in your opinion, was that the proper 0 way to report it under the USoA. 7 8 MR. TROTTER: I object; asked and answered. It's in the direct. 9 JUDGE WALLIS: The witness may respond. 10 11 THE WITNESS: My testimony is that that is 12 the appropriate way to record it. 13 0 BY MR. HARRIGAN: Now, would you please turn to Exhibit 1107, which is the complete version 14 15 of the December 31, 1998 financial statements with 16 notes. 17 A I have that. And you were asked about one of the notes 18 0 19 on cross, which appears -- if you want if you look 20 at the stamp numbers, it's the stamp No. 6231 at the 21 bottom. 22 A Yes, I have that. And you were asked about whether -- about 23 Q 24 the statement that the accounting policies followed in preparation of these financial statements 25

generally conform to those required by the FERC, and 1 2 are not materially different from Generally Accepted Accounting Principles. And then you were further 3 4 asked about whether that meant there would be no 5 material differences in the numbers that were б generated in the financial statements based upon 7 whether they were prepared pursuant to the FERC 8 requirements or to Generally Accepted Accounting 9 Principles. I am just directing you to that area of 10 11 your questioning. Do you have that in mind? 12 А Yes. 13 Q You mentioned an instance relating to the 14 disposition of an asset that would be treated 15 differently under Generally Accepted Accounting 16 Principles and under the USoA method. Would you 17 generally describe what those differences are? А The instance I was referring to was the 18 19 treatment to record the sale of an asset. And in 20 general terms, the recording of the sale of an asset 21 would follow the carrier property instructions for 22 an asset retirement. The carrier property balance 23 would be reduced by the original cost of the assets, 24 and the accrued depreciation balance, also, would be reduced by the original cost. 25

1	And the proceeds under the USoA would then
2	be applied to the accrued depreciation balance.
3	There would be no income statement effect.
4	Q And generally speaking, what would be the
5	effect on the rate base, or how would the effect on
6	the rate base be determined as a result of that
7	calculation?
8	A As a result of that calculation, the
9	retirement porting of that would not change the rate
10	base, but the rate base would change depending upon
11	what the net salvage realized on the asset is.
12	Assuming it was sold for more than it cost to remove
13	it from service, it would reduce the rate base.
14	Q Is one of the accounts that would be
15	affected by this exercise under the USoA method
16	accrued depreciation or accumulated depreciation?
17	A Yes, that is where the proceeds would be
18	recorded on Account 31.
19	Q And before we get to the GAAP part, let me
20	ask you this preliminary question. If you were to
21	perform if you were to calculate the effect of
22	the same disposition under Generally Accepted
23	Accounting Principles, would the accrued
24	depreciation number that the accrued depreciation
25	effect of that be the same number as you would get

1 using the USoA method?

_	
2	A No, it would not.
3	Q And what is the how would this same
4	transaction be treated under GAAP?
5	A Under GAAP, the carrier property balance
6	would be reduced by the original cost. The accrued
7	depreciation balance would be reduced by the amount
8	of accrued depreciation taken on the asset to date,
9	and the gain or loss from any proceeds, or cost of
10	removal related to it, would be put on the income
11	statement. And ultimately, after taxes are paid, it
12	would be reflected in retained earnings.
13	Q And turning then to turning back a
14	couple of pages in this exhibit to the balance
15	sheet, which is at page with the stamp ending 228 on
16	it. If you look down toward the bottom of that page
17	under the general heading that there's a line item
18	for retained earnings?
19	A Yes.
20	Q And is that an item that is a line item
21	that would be the same, regardless of whether you
22	treated this asset disposition under GAAP or USoA,
23	or could it be different?
24	A My expectation would be it would be
25	different.

<ul> <li>the company, could that difference between the GAAP</li> <li>approach and the USoA approach be material?</li> <li>A Depending on the size of the company, or</li> <li>the nature of the asset, or the sales price, that</li> <li>could be significantly different.</li> <li>Q So could it be material from an accounting</li> <li>standpoint?</li> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> <li>A Yes. In Exhibit 1104 on page 113, this is</li> </ul>	1	Q And depending on the asset and the size of
<ul> <li>A Depending on the size of the company, or</li> <li>the nature of the asset, or the sales price, that</li> <li>could be significantly different.</li> <li>Q So could it be material from an accounting</li> <li>standpoint?</li> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> </ul>	2	the company, could that difference between the GAAP
<ul> <li>the nature of the asset, or the sales price, that</li> <li>could be significantly different.</li> <li>Q So could it be material from an accounting</li> <li>standpoint?</li> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	3	approach and the USoA approach be material?
<ul> <li>could be significantly different.</li> <li>Q So could it be material from an accounting</li> <li>standpoint?</li> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	4	A Depending on the size of the company, or
<ul> <li>Q So could it be material from an accounting</li> <li>standpoint?</li> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	5	the nature of the asset, or the sales price, that
<ul> <li>standpoint?</li> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	6	could be significantly different.
<ul> <li>A The difference in the number could be</li> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	7	Q So could it be material from an accounting
<ul> <li>material, despite the accounting policies, perhaps,</li> <li>not being materially different.</li> <li>Q In other words, even though it may be true</li> <li>as a general proposition that general accounting</li> <li>policies in the two systems are not materially</li> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	8	standpoint?
not being materially different.          11       not being materially different.         12       Q       In other words, even though it may be true         13       as a general proposition that general accounting         14       policies in the two systems are not materially         15       different, can their application lead to materially         16       different results?         17       A         18       Q         19       Olympic filed that is affected by asset disposition?         20       We have looked at this balance sheet here, which has         21       this retained earnings section on it. By the same         22       token, is there also a part of form No. 6 that would         23       be affected by the asset disposition calculations?	9	A The difference in the number could be
12QIn other words, even though it may be true13as a general proposition that general accounting14policies in the two systems are not materially15different, can their application lead to materially16different results?17A18QQNow, is there an entry on the Form 6 that19Olympic filed that is affected by asset disposition?20We have looked at this balance sheet here, which has21this retained earnings section on it. By the same22token, is there also a part of form No. 6 that would23be affected by the asset disposition calculations?	10	material, despite the accounting policies, perhaps,
13 as a general proposition that general accounting 14 policies in the two systems are not materially 15 different, can their application lead to materially 16 different results? 17 A Yes. 18 Q Now, is there an entry on the Form 6 that 19 Olympic filed that is affected by asset disposition? 20 We have looked at this balance sheet here, which has 21 this retained earnings section on it. By the same 22 token, is there also a part of form No. 6 that would 23 be affected by the asset disposition calculations?	11	not being materially different.
14 policies in the two systems are not materially 15 different, can their application lead to materially 16 different results? 17 A Yes. 18 Q Now, is there an entry on the Form 6 that 19 Olympic filed that is affected by asset disposition? 20 We have looked at this balance sheet here, which has 21 this retained earnings section on it. By the same 22 token, is there also a part of form No. 6 that would 23 be affected by the asset disposition calculations?	12	Q In other words, even though it may be true
<ul> <li>different, can their application lead to materially</li> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	13	as a general proposition that general accounting
<ul> <li>different results?</li> <li>A Yes.</li> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	14	policies in the two systems are not materially
17AYes.18QNow, is there an entry on the Form 6 that19Olympic filed that is affected by asset disposition?20We have looked at this balance sheet here, which has21this retained earnings section on it. By the same22token, is there also a part of form No. 6 that would23be affected by the asset disposition calculations?	15	different, can their application lead to materially
<ul> <li>Q Now, is there an entry on the Form 6 that</li> <li>Olympic filed that is affected by asset disposition?</li> <li>We have looked at this balance sheet here, which has</li> <li>this retained earnings section on it. By the same</li> <li>token, is there also a part of form No. 6 that would</li> <li>be affected by the asset disposition calculations?</li> </ul>	16	different results?
19 Olympic filed that is affected by asset disposition? 20 We have looked at this balance sheet here, which has 21 this retained earnings section on it. By the same 22 token, is there also a part of form No. 6 that would 23 be affected by the asset disposition calculations?	17	A Yes.
We have looked at this balance sheet here, which has this retained earnings section on it. By the same token, is there also a part of form No. 6 that would be affected by the asset disposition calculations?	18	Q Now, is there an entry on the Form 6 that
21 this retained earnings section on it. By the same 22 token, is there also a part of form No. 6 that would 23 be affected by the asset disposition calculations?	19	Olympic filed that is affected by asset disposition?
22 token, is there also a part of form No. 6 that would 23 be affected by the asset disposition calculations?	20	We have looked at this balance sheet here, which has
23 be affected by the asset disposition calculations?	21	this retained earnings section on it. By the same
	22	token, is there also a part of form No. 6 that would
A Yes. In Exhibit 1104 on page 113, this is	23	be affected by the asset disposition calculations?
	24	A Yes. In Exhibit 1104 on page 113, this is
25 the 2001 Form 6. And oh, I am sorry. Wrong	25	the 2001 Form 6. And oh, I am sorry. Wrong

page. The one before that page, 111. 1 2 Okay. 0 On line 31 what is reflected on that line 3 А 4 is accrued depreciation of carrier property, which 5 also happens to be account 31. That's consistent б with the accrued depreciation balance. Well, we looked at a different balance on the financials, but 7 this is where it would be reflected directly in the 8 9 Form 6 information. Q And if the financial statements of the 10 11 company were prepared on a GAAP basis, and in fact, 12 there had been a significant asset disposition, 13 would you expect to find the same number under accrued depreciation in the GAAP statement as on 14 15 this Form 6? 16 No, I would not. А 17 And specifically, why not? 0 Specifically because the net salvage value 18 А 19 realized on any asset retirement, whether they have 20 been sold or just removed from service, whatever the 21 net salvage is would be applied to this balance in 22 Account 31 in the Form 6. 23 Q Okay. Now, as a general proposition, is 24 this the only area where there would be a potential effect, or in general -- let me ask you more 25

1 generally.

2	Could you fill out form No. 6 with the sole
3	exception of the accrued depreciation section using
4	a GAAP based financial system?
5	A No. The corresponding change to what I
6	have been describing as the difference that would
7	result in the accrued depreciation balance would
8	also flow through to the retained earnings balance
9	on page 113. I believe it appears on line 70 on
10	page 113.
11	Q Now, was the FERC, in fact, asked by the
12	pipeline industry to conform the USoA to GAAP
13	principles?
14	A Yes, the industry
15	MR. TROTTER: I will interrupt. I will
16	object. We're rehashing testimony he quoted
17	directly from this in his direct, and we're hearing
18	it again.
19	MR. HARRIGAN: He was cross examined on
20	this very subject, and the extent to which FERC's
21	order did, in fact, adopt Generally Accepted
22	Accounting Principles. And that's precisely what I
23	am getting at in this question.
24	MR. TROTTER: That's why it was asked and
25	answered. It was in his direct.

JUDGE WALLIS: If it's in his direct, you 1 2 can cite to it and you need not inquire into it 3 again. 4 Q BY MR. HARRIGAN: You were asked on cross 5 examination -- excuse me. Let me find my notes on б that. 7 You were asked about a FERC order that was designed to, guote, meet regulatory requirements and 8 9 industry needs, and to up indicate the Uniform 10 System of Accounts to be more consistent with GAAP. 11 In connection with that order, what was the 12 FERC's ultimate decision with regard to adopting 13 GAAP as the basis for USoA? Ultimately the Commission declined to 14 А 15 simply accept financial GAAP. GAAP has statements 16 in lieu of Form 6 and USoA. 17 Has the WUTC indicated to the pipeline 0 industry in this state whether it requires the use 18 19 of Form 6 in connection with proceedings such as 20 this? 21 MR. TROTTER: I object to the form of the 22 question. One, he testified in his direct the 23 Commission by rule has described Form 6, for 24 reporting purposes, although his question was for rate making. I am intrigued with that answer. But 25

in terms of his testimony, he's already addressed 1 2 the reporting function. But if the question is specifically to Form 3 4 6 for rate making, and the witness has knowledge of 5 what this Commission has described for rate making, I will withdraw. б 7 JUDGE WALLIS: Mr. Harrigan. MR. HARRIGAN: I will stick with the direct 8 9 testimony that Counsel has alluded to, and move on. Q BY MR. HARRIGAN: Does the use of Form 6 10 11 for reporting purposes require that the entity 12 maintain a system of account consistent with the 13 USoA system? 14 А Yes. 15 So, for example, if you were to look at Q 16 such a financial statement resulting from such 17 accounts, you would find entries consistent with 18 USoA, and where that differed from GAAP, you would 19 find differences? 20 А Yes. 21 MR. TROTTER: Let me object after the fact. 22 We're into a lot of leading questions, and this has 23 been described in his direct testimony. 24 MR. HARRIGAN: The witness has answered the

25 question. If necessary, I will move on.

1	JUDGE WALLIS: Mr. Harrigan, we are in a
2	situation where we have some time pressures. We
3	certainly want the examination of the witness to be
4	complete, but to the extent that it becomes
5	repetitive, that is likely unnecessary and is a
6	burden.
7	So we would ask you to avoid raising,
8	again, matters that the witness has testified to
9	either on cross or on direct. And the same form, if
10	you are opening an area and want to make a
11	foundation for further questions, then certainly
12	preliminary questions are appropriate.
13	MR. HARRIGAN: Thank you, Your Honor.
14	Q BY MR. HARRIGAN: Mr. Ganz, you were asked
15	with regard to the second set of criterion of the
16	financial standards accounting Financial
17	Accounting Standards Board to determine whether FASB
18	applies to certain situations, and you referred to a
19	provision that says that the criterion depends in
20	part on whether rates were designed to reflect the
21	cost base of the entity.
22	A Yes.
23	Q Okay. And then you were also asked what
24	happens, what is the significance if one of two
25	things is the case; one, the entity, in fact,

applies, for example, to this Commission for rates 1 2 that are based on cost. How does that affect the applicability of FASB 71 under that criteria? And 3 4 secondly, what would be the effect of this 5 Commission, in fact, setting rates? And lastly and finally, in connection with б that, you discussed the fact that rates can be 7 indexed. What is the effect of the fact that rates 8 9 can be indexed by FERC on the application of FASB 71 10 to a company such as Olympic? 11 MR. TROTTER: I will pose an objection. 12 This is addressed on page 7 of the testimony. 13 MR. BRENA: I object on relevance grounds. MR. HARRIGAN: The specific issue is not 14 15 addressed, and that is whether the application by 16 Olympic, or the setting of the rates by this 17 Commission falls within the criterion. The witness merely stated on direct that 18 the criteria is not satisfied. He did not address 19 20 the two questions raised on cross. 21 JUDGE WALLIS: The witness may respond. 22 THE WITNESS: I am sorry. I lost the 23 question. 24 Q BY MR. HARRIGAN: Did the applicability of FASB 71 under the second criteria change if, for 25

example, Olympic applies to both the FERC and this 1 2 Commission for rates that are set on a cost basis? 3 А I don't believe it does. 4 Q Why is that? 5 Applying for it, and assuming even that А rates are approved on that basis, does not make cost б 7 of service or cost based rates. The, I will say, Evergreen provision by which rates are set, the 8 9 rates that are set at the FERC based on costs become 10 the rates that will be indexed going forward. So a 11 one-time resetting of the rates on a cost of service 12 basis does not imply that they will be set and 13 matched with costs on any other occasion when the 14 company seeks to change the rates. 15 And does FASB 71 itself address the subject Q 16 of its application to indexed rates? 17 Yes, it does address it specifically. One А of the explanatory discussions says -- it's 18 paragraph 65 of FASB 71. It says, "The second 19 20 criterion is that regulated rates are designed to 21 recover the specific enterprise's costs of providing 22 the regulated services or products. If rates are 23 based on industry costs, or some other measure that 24 is not directly related to the specific enterprise's costs, there is no cause and effect relationship 25

between the enterprise's cost and its revenues. In 1 2 that case, price would not revenues approximately 3 equal to the costs. 4 "Thus the basis for the accounting 5 specified in this statement is not present under б that type of regulation. That criterion is intended 7 to be applied to the substance of the regulation rather than its form. 8 "If an enterprise's regulated rates are 9 based on the costs of a group of companies, and the 10 11 enterprise is so large in relation to the group of 12 companies that its cost are in essence, the group's 13 costs, the regulation would meet the second criterion for that enterprise." 14 15 Again, that is not what the indexes at the 16 FERC would accomplish. 17 And the word used in the criterion are Q whether the rates are designed to reflect the cost 18 of the enterprise, correct? 19 20 А Yes. 21 And what about the notion that FASB 71 0 22 could apply in part, because the state Commission sets rates on one basis, and the FERC may set them 23 on another basis? Is that a feasible way of 24 applying FASB 71? 25

1	MR. BRENA: Objection; this is beyond the
2	scope of his cross.
3	MR. HARRIGAN: The cross asked that very
4	question, Your Honor, but I don't think the answer
5	was complete.
6	MR. TROTTER: That does raise the point,
7	the question was asked and he answered.
8	MR. HARRIGAN: There seems to be
9	disagreement.
10	MR. TROTTER: If the question can focus on
11	the nature of what Counsel believes was an
12	incomplete answer, it might be appropriate.
13	JUDGE WALLIS: Mr. Harrigan, please don't
14	repeat a question that was asked.
15	MR. HARRIGAN: I will refrain from that,
16	Your Honor.
17	Q BY MR. HARRIGAN: Is it feasible to apply
18	FASB 71 on a partial basis between two different
19	rate making entities?
20	A I don't believe you can apply it partially
21	to a company. There's one nature of operations that
22	Olympic performs, and splitting a portion of its
23	operation to apply FASB 71 is I don't think is
24	addressed in it.
25	Q Would you go back to Exhibit 1107 for a

moment. This is, again, the December financial --1 2 december '98 financial statement. And does the 3 4 5

second page of the notes for those financial statements contain a statement regarding the criteria that are applied by Olympic in б differentiating expenses from capital items? 7 A Yes. The second full paragraph, first sentence starts, "Expenditures for major renewals 8 9 and betterments are capitalized, while minor replacements, maintenance, and repairs which do not 10 11 improve or extend asset lives are expensed as 12 incurred." 13 Q Is there, in your view, a conceptual difference in expensing versus capitalizing between 14 15 the line lowering based on the information you have 16 about what was done and, for example, painting tanks 17 or valves? MR. TROTTER: I object to the question. 18 19 It's in the direct. 20 MR. BRENA: That specific example is in 21 the direct. 22 JUDGE WALLIS: Mr. Harrigan. MR. HARRIGAN: I don't think the comparison 23 24 is in the direct. MR. BRENA: Well, the painting tanks 25

1 comparison is.

-	comparison is.
2	MR. HARRIGAN: I guess, Your Honor, perhaps
3	it would be a better explanation of the reason
4	for this question is a number of questions were
5	asked about this very subject, and I believe that an
6	explanation of the reasons why the two are or are
7	not analogous will shed some light on a number of
8	those questions. Just because the subject was
9	touched on in direct does not mean it was fully
10	explored in light of the other issues that were
11	raised.
12	JUDGE WALLIS: Perhaps if you rephrase your
13	question.
14	Q BY MR. HARRIGAN: If the painting of an
15	object, such as a tank or valve, improved the
16	efficiency of the operation by preventing rust, for
17	example, would that mean it should be capitalized?
18	A No. That's a maintenance type activity.
19	It would be a by-product of the painting that it
20	extended the life, or made it more efficient. But
21	the nature of the activity is maintenance.
22	Q And you have also been asked about a
23	criterion that is sometimes employed to
24	differentiate capital versus expense items; namely
25	whether they will provide benefits beyond the period

of one year. What is the triggering event for 1 2 applying that criterion? 3 А That criterion I am most familiar with 4 being applied in the instances where you're 5 constructing or improving assets, versus maintaining б asset. 7 So you use the criterion to decide whether 0 you are constructing or improving them, or is it the 8 9 other way around? A It's the other way around. And that 10 11 criteria itself is an accounting principle that is 12 consistent with why you would capitalize the costs 13 in the event that you are constructing or improving. 14 Q And does the outcome with respect to this 15 line lowering issue, in your view, change whether 16 you apply USoA or GAAP accounting principles? 17 А No. In the same connection, and I want here to 18 Q clarify the current situation, you referred to the 19 20 prior existence of something called units of 21 property which were originally defined in certain 22 ways, and said they were no longer rigidly defined, 23 but the company now determines what its units of 24 property are.

Does the company determine that after the

3632

fact; that is, does Olympic look at the line 1 2 lowering and say, we're going to call that a unit of property or not a unit of property, or is it 3 4 prospective? That is something that is established and 5 А б followed, versus established at the time there's a need for it. 7 Q So, in other words, today, could you look 8 9 at records of Olympic and find out what its units of 10 property were? 11 MR. BRENA: Objection; there's no 12 foundation that this witness has any information or 13 knowledge relative to the records of Olympic 14 whatsoever. 15 MR. HARRIGAN: I will change the question, 16 Your Honor. 17 JUDGE WALLIS: Very well. BY MR. HARRIGAN: Is Olympic required to 18 0 19 have prospective designation of its units of 20 property? 21 A Olympic is required under USoA to maintain 22 a units of property list, and justify any changes to it. The fact that Olympic has been in operation for 23 24 a number of years, they were operating at the time prior to about a year and a half ago when the FERC 25

removed the specific prescribed units of property 1 2 listing from the USoA, but that would mean that 3 they were operating when they were subject to the 4 prescribed list. And at this point, if they want to 5 deviate, they have to justify any deviation. And under the -- under that general б 0 7 approach, if you are moving a pipe of a length of 20 or 30 feet, does that, under the prior system, come 8 9 within the expense or capital category? A In dealing with a piece of pipe of 20 or 30 10 11 feet, would be less than a unit of property. That 12 would be considered a minor item. And to the extent 13 that that event involved replacing it, it would be 14 expensed. 15 You were asked about a prior case in which Q you testified with respect to the calculations of 16 17 AFUDC. Do you recall that? 18 А Yes. What was the -- what was the situation in 19 Q 20 that case which gave rise to the need for an 21 estimate, which in that instance, in your case was 22 50 percent for AFUDC, as opposed to a traditional 23 calculation? 24 А The nature of the issue that was addressed

25 in the excerpt that I was referred to in Exhibit

1109 is that the company had maintained records, but 1 2 the records were not in a form that were convenient 3 or conducive to developing AFUDC calculated based on 4 monthly construction work in progress balances. 5 So it was more the form of the data that was at issue there, rather than whether they had the б data. But I would note this related to the data 7 upon which AFUDC would be calculated, not whether or 8 9 not a calculation was done, or whether it was recorded on their books. It was how the calculation 10 11 was done.

12 Q And what was the data that was not in 13 appropriate form, or in a form that was readily 14 useable?

15 A The data that was not readily useable was
16 monthly construction in progress balances by
17 individual construction project.

18 Q In this case, the Staff has made a 19 criticism of Olympic's records relating to AFUDC. 20 Is that analogous at all to the issue that you just 21 described?

A No. The issue that I am responding to in my testimony had to do with recording AFUDC in their books and records; not the form of the information on which you would calculate it.

1	Q And what does the USoA system of accounting
2	prescribe with respect to whether one records AFUDC
3	contemporaneously or monthly, or any other predicted
4	way on books and records?
5	A It does not address it. There is no
6	provision for recording it.
7	Q And apart from there being no provision for
8	recording it, is it practical to do so, say, on a
9	monthly basis?
10	A I am not sure I understand the "practical"
11	issue.
12	Q Is there a difference between the
13	prescription in the gas and electric utility
14	regulations with respect to this subject, and
15	whatever is provided for pipelines?
16	A Yes, there's a vast difference. The gas
17	and electric Uniform System of Accounts provide
18	specific instructions on it. There are no
19	instructions, period, in the oil pipeline USoA.
20	Aside from that, as I believe I mentioned, there's
21	no rate of return authorized, so it would be a guess
22	and subject to challenge in recording something.
23	Just to have it changed seems like a little bit of
24	an administrative burden.
25	Q Now, is there anything about the fact that

1	Olympic does not record AFUDC that suggests it's out
2	of compliance with the USoA requirements?
3	A No.
4	Q Is there anyplace on Form 6 for putting
5	AFUDC?
6	A There are not accounts for recording AFUDC.
7	It would only appear on page 700, where the cost of
8	service under opinion 154B is reported.
9	Q Then you were asked about a FERC decision,
10	I believe, No. 351, that changed the cost of
11	construction to include AFUDC, and you indicated
12	that it did not change the USoA to call for
13	recording it. Why is it that the latter was not
14	done, even though the former was done?
15	A As far as why the discussion in Opinion 351
16	was addressing a rate making presentation, it was
17	not addressing an accounting requirement. I think
18	the FERC is fully aware of its accounting
19	requirements, and the disparity between the rate
20	making treatment and the accounting requirements
21	that don't address it.
22	Q Then, finally, going back for a moment with
23	regard to Opinion 435, the decision that you were
24	discussing, what was the difference between the
25	outcome and what you testified to that you were

1 asked about?

2 The difference is that the -- what is Α 3 described in this excerpt in Exhibit 1109 is that 4 the method of calculation that I had proposed was to 5 take 50 percent of the capital additions for the б sections of the company that were at issue in this 7 proceeding, and to use that as the, say, AFUDC earnings base. And the outcome of the case was that 8 9 the 50 percent factor was changed to something just under 30 percent. 10 11 Q And in questioning you earlier, Mr. Brena 12 referred to a 50 percent issue arising in this case. 13 Did the two have anything to do with each other? A No. The 50 percent issue that I understand 14 15 arises in this case had to do with a percentage of 16 construction work in progress that was 17 representative of the investment placed in service. And that was applied to a construction work in 18 19 progress balance, versus being applied to a capital 20 addition amount. 21 Q On the subject of the test year, when was 22 this case filed? A My understanding is that the proceeding 23 24 that we're in here to talk about Olympic's intra-state rates began when they filed the direct 25

case in December of 2001. 2 And what test year was used? 0 3 А The test year that was used -- again, using 4 this Commission's terminology, the test year was 5 October 2000 through September 2001. б 0 And is the use of that test year correct under the applicable criteria? 7 A I believe. 8 MR. TROTTER: I object until we define what 9 applicable criteria -- if he means FERC or WUTC 10 11 applicable criteria. 12 0 BY MR. HARRIGAN: Let's start with FERC 13 applicable criteria. There's a mix in concepts here. I think it 14 А 15 is under this Commission's regulations that the rate 16 filing is considered to have happened in December of 17 2001, but that would not be FERC criteria. 18 Q Okay. But given that it was deemed to be 19 December 2001 under which Commission's criteria, 20 under the FERC criteria, or any other applicable 21 criteria, what is it appropriate -- was the test 22 year the appropriate one that was used? 23 A The test year that was used in the December 24 filing of the direct case is consistent with my understanding of how this Commission defines test 25

3640 1 period. 2 And how is that? 0 The test period is defined as a recent 3 А 4 12-month period for which income statements and 5 balance sheets are available. 6 MR. BRENA: I move that that be struck. I 7 explored this witness' knowledge. Over the lunch hour he obviously went and got a regulation and read 8 9 it. If he's going to give that sort of 10 11 testimony, I should have an opportunity to ask 12 whether he knew this Comission's regulation, or whether it was consistent or not. The line of 13 examination was related to FERC, and he didn't know 14 15 any of these things. So if knowledge has 16 miraculously appeared, I should be able to explore 17 it. MR. HARRIGAN: Your Honor, I think the 18 19 witness' direct testimony contains that statement of the criteria, if I am not mistaken. 20 21 Q BY MR. HARRIGAN: Mr. Ganz, can you 22 enlighten me about that? A Page 26 of Exhibit 1101, starting at line 23 24 9. JUDGE WALLIS: So is there any need to go 25

1 through this again?

2 MR. HARRIGAN: Your Honor, I am merely leading up to a final question, which is not 3 4 repetitive at all. I want to establish that it's 5 the witness' view that the correct year was used б based on the applicable WUTC criteria. And my final 7 question is, who, in this proceeding, is seeking to change the test year? Is Olympic seeking to do so? 8 9 MR. BRENA: Objection; beyond the scope. MR. TROTTER: I object, Your Honor, because 10 11 the authority that he has cited on his page talks 12 about the 12-month period for which income sheets 13 and balance sheets are available, and that's what Staff used. So Staff's case meets the definition 14 15 that Mr. Ganz is quoting in his testimony. So 16 there's no basis for the question. 17 MR. HARRIGAN: Your Honor, first of all, that is not correct, because the 12-month period 18 used by the Staff hadn't ended yet in December when 19 20 the filing was made. So that information was not 21 available for that 12-month period. 22 And secondly, on cross the witness was 23 asked whether Olympic was seeking to change the test 24 year. My question is, A, is that true, and B, who is seeking to change the test year? 25

1	MR. TROTTER: My point is that the
2	authority that they rely on does not speak to the
3	issue of whether it's appropriate for another party
4	in the proceeding to use balance sheets from a more
5	recent period. It's not addressed. At least we
6	stipulate 2001 data balance sheet and accounting
7	statements were not available to Olympic when they
8	filed. But that's not addressed by these
9	precedents.
10	JUDGE WALLIS: I think the objection should
11	be sustained.
12	Q BY MR. HARRIGAN: Was the most recent
13	12-month period for which income statements and
14	balance sheets were available, one that ended on
15	December 31 at the time that this case was filed?
16	A No.
17	Q What was the 12-month period for which that
18	information was available?
19	A The period is the October 2002 to September
20	2001 period that Olympic used in its direct case.
21	Q With regard you were asked some
22	questions about the sale of Sea-Tac, and the actual
23	figures that were generate by various people.
24	In connection with that sale, did Olympic
25	in its treatment of the Sea-Tac sale, perform the

analysis and calculations in accordance with the 1 2 USoA requirements as you have already described 3 them? 4 A Yes. 5 Q And did Mr. Twitchell's calculations of the same matter conform to the USoA criteria? б 7 MR. TROTTER: Objection; again his testimony addresses it in his direct. It's asked 8 9 and answered. MR. HARRIGAN: Your Honor, the witness was 10 11 asked about resulting numbers, and I want to clarify 12 something. I want to clarify, basically, that the 13 differences between the numbers that were discussed on cross do not have anything to do with the 14 15 difference of opinion about the methodology. 16 MR. TROTTER: And that is stated in the 17 direct. 18 JUDGE WALLIS: The objection is sustained. 19 Q BY MR. HARRIGAN: You were asked questions 20 about the starting rate base issue on cross 21 examination? 22 A Yes. And what was the Staff criticism of 23 0 24 Olympic's treatment of starting rate base? A The one I addressed in terms of my 25

testimony was primarily that there was nothing 1 2 recorded on their books for the starting rate base. 3 0 And is that consistent or inconsistent with 4 USoa? 5 А The fact that there is nothing recorded on б the books and records is consistent with the USoA. 7 Q Is there any analogy between that and the AFUDC issue where similarly there is nothing 8 9 recorded on the books? A Yes. For the same reason the USoA does not 10 11 provide for recording those items. Because as the 12 FERC methodology is applied, those items are purely 13 rate making elements. They are calculated when you 14 are developing a cost of service presentation under 15 the methodology that was promulgated in opinion 16 154B. 17 Q And you were asked questions about the treatment of income tax items with respect to 18 Bayview. Has the Staff consistently treated the 19 20 presence of Bayview in the rate base? 21 MR. TROTTER: Objection. 22 MR. BRENA: I object, too. MR. TROTTER: This is also addressed in his 23 24 direct testimony.

25 MR. HARRIGAN: I will withdraw the question

1 and ask another one.

2 BY MR. HARRIGAN: What is the concern that 0 3 you have with regard to the treatment of income tax 4 related expenses in relationship to Bayview that was 5 partially reviewed with you on cross? MR. TROTTER: I object again. He explored б this on his direct. He might as well refer him to 7 his testimony and read it. It's the same thing. 8 9 JUDGE WALLIS: The question will be 10 allowed. 11 THE WITNESS: The concern that I was 12 addressing was the inconsistent treatment of the 13 costs associated with Bayview. The impact of that 14 was that it was understating the rate base, and 15 understating -- overstating the interest expense as 16 it would relate to the tax calculations. And the 17 result of that was that I believe it understated the recommended rate increase according to the way that 18 those were established in the Staff's calculations. 19 20 0 BY MR. HARRIGAN: How did this 21 understatement of the rate base come about, 22 specifically? 23 A By removing the plant associated with 24 Bayview from the rate base, but leaving the deferred taxes associated with those same facilities. Since 25

deferred taxes are used as a reduction to the rate base, the part that reduced the rate base was left in the rate base that Staff had used, but the plant associated with it was removed. The Staff treatment is, I consider to be inconsistent.

6 Q And then Commissioner Showalter (sic) asked 7 you questions about the role of accounting and 8 accountants in either determining what actually 9 occurred versus determining whether expenses or 10 other items are reasonable.

11 And I just wanted to -- you have already 12 explained what the role of an accountant in general 13 is in that. I just wanted to ask you, what about 14 auditors? Is that an area where the accounting 15 profession does get involved in assessing the 16 reasonableness of expense items, and that sort of 17 thing or not?

A As I understand what happens with an audit, the concern is to record the costs, not to consider whether they are reasonable for some purpose. This is primarily a backwards-looking exercise to record and report economic activity that has occurred. MR. HARRIGAN: I have no other guestions.

23 MR. HARRIGAN: I have no other questions.
24 JUDGE WALLIS: Any followups?
25 MR. TROTTER: I have a couple, Your Honor.

JUDGE WALLIS: Mr. Trotter. 1 2 3 RECROSS EXAMINATION 4 5 BY MR. TROTTER: Mr. Ganz, at the beginning of your redirect б Q you indicated understanding of the common treatment 7 of the sale of an asset under USoA, and your 8 understanding of the treatment of the sale of an 9 asset under GAAP. Do you recall that? 10 11 A Yes. 12 Q Do you consider the difference in those two, as you understand them, to be material 13 differences? 14 15 A I think the degree to which that is 16 material would have to do with the nature of the 17 company, the size of their asset base, what they 18 sell, and for how much. 19 Q For Olympic? 20 A I have not reviewed Olympic's history to 21 know whether that does or doesn't produce a material difference. I know that that is a difference that 22 one would find. 23 24 Q With respect to treatment of the sale of Sea-Tac, is it your understanding that Olympic's 25

next -- as of Olympic's next audit, it will show a 2 \$6,803,408 gain on its books to reflect that sale? 3 A As I mentioned before, there were some 4 differences in the numbers that Ms. Hammer had come 5 up with, so I can't vouch for the number. 6 Q Approximately 6.8 million? 7 A My expectation is you would not see that number on their income statement or reported 8 9 anywhere. So it would hit the retained earnings, 10 being something netted into the accrued depreciation 11 balance. 12 0 Under GAAP, the company would show a 6.8 13 million dollar gain, as you understand it? A Absent any consideration of rate 14 15 regulation, GAAP recording of that transaction would 16 be to show the impact of the proceeds as a gain on 17 the asset sale, and that would be on the income 18 statement. 19 Would that be material -- a material entry Q 20 in your opinion, given Olympic's circumstances? 21 А I have not evaluated it in terms of that 22 dollar amount for Olympic. You have no opinion on that subject? 23 Q 24 I haven't analyzed it. A You said no rate of return had been 25 0

1	authorized for Olympic. Is that because there's
2	been no orders issued regarding rates for Olympic?
3	A That's because I am not aware of any rate
4	being authorized from whatever source.
5	Q Is it appropriate to use the authorized
6	rate of return for computing AFUDC, assuming a rate
7	of return is authorized?
8	A I think if you have a rate of return that
9	is authorized, it would be the most likely thing
10	that a company would use.
11	Q So just filing rates and having them go
12	into effect does not constitute authorizing a
13	specific rate of return?
14	A The kind of authorization I am speaking of
15	is where a Commission affirmatively authorizes and
16	adopts, and the company know that it can rely on
17	that amount, because it has been authorized by the
18	Commission to use it.
19	Q And simply filing a tariff and having it go
20	into effect without such an order doesn't do that,
21	does it?
22	A I don't believe it does. I don't know if
23	there's a legal distinction that could be drawn that
24	might suggest otherwise.
25	MR. TROTTER: Nothing further. Thank you.

1	MR. BRENA: Just a couple of questions.
2	
3	RECROSS EXAMINATION
4	
5	BY MR. BRENA:
6	Q Was it your testimony that the filed rate
7	increase occurred at the same time as they filed the
8	direct case in this proceeding?
9	A That's my understanding of how things are
10	viewed here at this Commission.
11	Q So if I were looking at a Staff memo saying
12	on October 31st Olympic filed a 62 percent rate
13	increase, then that would be wrong?
14	A If you are looking at a memo that I have
15	never seen before, I can't tell you one way or the
16	other.
17	Q Is the fact that I cited from the memo
18	correct? Are you aware that they filed for the 62
19	percent rate increase in October 31st, 2001, well
20	before they filed their supporting information in
21	December?
22	A I am not sure I have the exact dates of any
23	of the filings that may have been made. But my
24	understanding is that the Commission expects the
25	direct case to be filed with the rate filing, and

until it is filed, that that was not accepted as a 1 2 rate filing. Now, I understand that the Commission 3 0 4 typically expects support for a rate filing with the 5 rate filing. But wasn't Olympic given the courtesy б of filing their direct case at the same time in conformance with the FERC schedule in this 7 particular case, and the rate filing was a couple of 8 9 months before? 10 A I don't know. 11 0 So to go back to your analysis of test 12 periods, isn't your entire analysis that you just 13 went through on test periods dependent on the fact that they didn't make a rate filing in October? 14 15 A No, I don't think it would really change my 16 opinion. If they had made the rate filing in 17 October, the fact is they still would not have had calendar year 2001 data available to them, and my 18 19 testimony is primarily about what the appropriate test year is, and whether it should be changed. 20 21 Q Is it your testimony that they did 22 something different there than they did at FERC? Something different, well --23 А 24 That they did anything different, and they Q filed the same case in two jurisdictions, correct, 25

1 identical?

2 A My understanding is that it was not accepted here when it was filed, because it did not 3 4 have the testimony filed with it. 5 So it's your understanding that this Q б Commission rejected the rate filing in October, because it didn't have the supporting direct case, 7 and that it was refiled in December with the direct 8 9 case? I don't know if there are some specific 10 А 11 semantics getting into not accepted versus rejected. 12 But the clock that started running on the seven 13 months, I understand, began when the December 14 testimony filing was made. And I understand that 15 has to do with when the rate was filed, and the 16 period of time in which the case is supposed to be 17 litigated. Okay. Now, in response to Mr. Trotter you 18 Q said you understood there were some differences in 19 20 the numbers Ms. Hammer came up with with regard to 21 the treatment of Sea-Tac. 22 Now, let me phrase this question this way. 23 Isn't it true that in the financial books and 24 records of British Petroleum Pipeline what happened was that they, after they sold Sea-Tac, they moved 25

1 Sea-Tac into CWIP?

I don't know. I said before I haven't 2 А 3 looked at their specific books and records, or how 4 they recorded transactions. But to the extent that 5 that happened, I really couldn't tell you. I haven't looked at the books. б 7 Q Do you know whether or not Mr. Collins used the treatment off the financial records that were 8 9 provided to him with regard to the sale of the Sea-Tac terminal? 10 11 A My understanding is the way Mr. Collins has 12 reflected the transaction is consistent with what I 13 have described as what is prescribed by the Uniform System of Accounts. 14 15 Where he got the information, as far as that might go, I would expect he got it from 16 17 Ms. Hammer. But I don't know specifically where. Q And specifically, you don't know how in the 18 19 financial books and records they recorded the 20 Sea-Tac sale? 21 A As I've said several times, I have not 22 looked at the books and records for the accounting 23 for any specific transactions. 24 Q Well, what did you mean when you said there were differences in the numbers Ms. Hammer came up 25

25

with? What differences were you referring to? 1 2 A My understanding is that there were some specific items that were included in the numbers 3 4 that Mr. Twitchell had come up with that I used for 5 the purpose of my discussion in my testimony, and the numbers that Ms. Hammer came up with, because б some of the facilities were not included in the 7 8 sale. 9 MR. BRENA: Thank you. MR. FINKLEA: Tosco has no questions. 10 JUDGE WALLIS: Anything further from the 11 12 bench? Anything further of the witness? 13 MR. HARRIGAN: No, Your Honor. JUDGE WALLIS: Mr. Ganz, you are excused 14 15 from the stand at this time. Thank you for 16 appearing in this proceeding. 17 And let's be off the record. (Brief recess.) 18 19 JUDGE WALLIS: Let's be back on the record. 20 Mr. Brena is moving admission of 722 for 21 identification, and an excerpt from Gaviota Terminal 22 Company docket before the Federal Energy Regulatory 23 Commission. 24 There Is no objection to that, subject to leave to offer a complete version of the document as

another exhibit. With that reservation, 722 is 1 2 received in evidence. (EXHIBIT ADMITTED) 3 4 JUDGE WALLIS: Is there anything remaining 5 pertaining to the prior witness? 6 (NO RESPONSE.) 7 JUDGE WALLIS: Let the record show that there is no response. 8 The Intervener, Tosco, is calling to the 9 stand at this time its witness, Robert C. Means. 10 11 JUDGE WALLIS: Please stand, and raise your 12 right hand. 13 ROBERT C. MEANS, 14 15 produced as a witness in behalf of Tosco, having been 16 first duly sworn, was examined and testified as follows: 17 18 JUDGE WALLIS: In conjunction with this 19 witness's appearance, several documents were marked 20 at the administrative conference on June 13. They 21 are Exhibits 2201 through 2210. 22 In addition, Tosco has submitted today three documents. The first is a substituted Exhibit 23 24 2203, which is entitled 2203 Corrected, and it has submitted an errata sheet, which we are designating 25

1 as 2211 for identification. (EXHIBIT IDENTIFIED.) 2 JUDGE WALLIS: Finally, it has submitted a 3 document entitled the Oral Rebuttal Exhibit, which 4 5 is 2212 for identification. б (EXHIBIT IDENTIFIED.) 7 JUDGE WALLIS: I believe that takes care of 8 our paperwork. 9 Mr. Finklea. COMMISSIONER HEMSTAD: Off the record for a 10 11 moment. 12 JUDGE WALLIS: Yes, we're off the record. 13 (Discussion off the record.) 14 JUDGE WALLIS: Let's be back on the record, 15 please. 16 Mr. Finklea. 17 18 DIRECT EXAMINATION 19 20 BY MR. FINKLEA: 21 Q Mr. Means, good afternoon. Have you marked 22 for identification in this proceeding and submitted 23 Exhibit 2201-T, which is your prefiled direct 24 testimony, and attached to that prefiled direct 25 testimony Exhibits 2202 through 2210?

3657	
1	A Yes, I am yes, I have.
2	Q Do you have any corrections or additions to
3	that testimony at this time?
4	A Yes, I do.
5	Q And are those identified on what has been
6	marked for identification as 2211?
7	A With one exception, yes, they are, Counsel.
8	Q And could you walk us through those changes
9	at this time?
10	A Very good. Beginning with the first errata
11	sheet on page 3, line 12, the No. 9.1 million should
12	be changed to 10.3 million.
13	On page 4, line 10, the 34.7 million should
14	be changed to 35.9 million. And the one omission is
15	that 33 million at the end of that same line should
16	be changed to 34 million.
17	Still on page 4, line 16, the .3923 should
18	be changed to .4013.
19	And going now to page 27, line 20, the .070
20	should be changed to .079. And on line 22, the 9.1
21	million should be changed to 10.3 million.
22	On the second errata sheet, the first one,
23	the first error listed on that sheet, the reference
24	should be page 21, line 14. And the phrase, "end of
25	2001" should be inserted following the word "proxy

groups," so that it reads, "The proxy group's end of 1 2 2001 median capital structure." On page 27, lines 1 and 2, the question 3 4 should be, "What is the impact of your modification 5 on Olympic's interest cost deduction, " question б mark. 7 And finally, on that same page, on line 18, I have no recommendation with respect to the per 8 9 barrel DRA component. These numerical changes then are reflected 10 11 in several of the lines of Exhibit RCM-3. 12 Specifically --13 Q Has that been marked for identification as Exhibit 2203? 14 15 Excuse me, yes, it has, Counsel. А 16 Specifically the line for fuel and power, the total 17 cost of service, and the cost per barrel on all of 18 those the columns for with recommendations and 19 difference are modified in the corrected version of 20 the exhibit. 21 Q So should the 2203 that was originally 22 attached to your exhibit be substituted with what has been marked as Corrected 2203? 23 24 A That's correct, Counsel. Q With those changes? 25

1	COMMISSIONER HEMSTAD: With regard to the
2	very last change, the last number is 1,257. Does
3	that replace the negative of 394? I think I am
4	looking at the corrected page.
5	CHAIRWOMAN SHOWALTER: Is there any
6	correction to the corrected page?
7	THE WITNESS: No, they are not, Counsel
8	or I am sorry, no, they are not, Commissioner.
9	Is there a question pending to me?
10	MR. TROTTER: Off the record, please.
11	JUDGE WALLIS: Yes.
12	(Brief recess.)
13	JUDGE WALLIS: Let's be back on the record,
14	please.
15	Q BY MR. FINKLEA: With those corrections, if
16	I were to ask you the questions contained in your
17	prefiled direct testimony 2201, would your answers
18	be the same today?
19	A Yes, they would.
20	MR. FINKLEA: At this time, Your Honor,
21	pursuant to your earlier ruling, Mr. Means will be
22	giving some oral rebuttal testimony in response to
23	Olympic's rebuttal testimony, and I will begin my
24	examination orally. And when that is completed, I
25	understand that then the witness is available for

3660 1 cross examination. 2 3 SURREBUTTAL EXAMINATION 4 5 BY MR. FINKLEA: 6 Mr. Means, Olympic has filed extensive Q 7 testimony in its rebuttal concerning the potential impact on the company should Staff's or Intervener's 8 9 recommendations regarding rates be adopted by this Commission. 10 11 Can you comment on what you believe is the 12 proper regulatory response to the dilemma that 13 Olympic poses in its rebuttal case. Yes. I think it's useful to understand 14 А 15 that Olympic poses two distinct financial problems 16 that are described by its witnesses. 17 One of them I will call the increasing cost problem. And just some brief historical 18 19 perspective, decisions like Hope and Bluefield were 20 in text books going back decades. But through the 21 1960s, in fact, there were very, very few rate 22 cases. Utilities expanded, but they didn't come in 23 for new rate cases. 24 And the reason was that their costs were 25 stable, or going down. And so the rates that were

3661	
1	established for selling 100 units would finance the
2	investment that you needed to sell 110 units. There
3	was no need for a rate increase to expand.
4	That broke down in the late '60s. 1970s
5	inflation, and also at least the slowing of
6	technological progress, and that's the time first
7	time you start to hear and read a lot of discussion
8	about things like regulatory lag, because costs were
9	increasing rapidly, and the rates that were an
10	adequate return on 100 units didn't give the
11	pipeline or the electric company or the gas
12	distribution company an adequate return on the new
13	investment it had to make to handle 110 units.
14	And so various things were discussed,
15	future looking test years, use end of test period
16	data, various things. But mostly what happened was
17	there were a lot of rate cases.
18	And the reason that there were a lot of
19	rate cases, and the reason that no other alternative
20	proved satisfactory is that cost based regulation
21	assumes that the regulatory body, this Commission,
22	the FERC, whatever is able to make a reasonably
23	precise assessment of costs and revenues. And that
24	limits how far you can look out into the future.
25	And so the response to the need to make new

investments, which may be more costly, and then the 1 2 existing average cost had to be found, and has to be 3 found in what is sometimes known as the regulatory 4 compact. That the is the assurance from this 5 Commission, the FERC, from other public utility б commissions, that if a new investment is made, then 7 in a rate case in which that investment and the operating costs can be reflected, rates will be 8 9 established that will give return not just on the old investment, but the new investment as well. 10

Again, the reason for this is not that it's good to have more rate cases. Clearly it's not. The reason is that cost based regulation rests on being able to make a reasonably accurate assessment of costs and revenues.

16 In this case, witnesses for Olympic have 17 given projections, and I don't doubt that those are 18 good faith projections. But they are just that. 19 They are projections. They are not associated with 20 the volumes that would go with it. They don't have 21 what would be needed.

22 So it is very difficult to take into 23 account in this case, based on the costs and volumes 24 and revenues that are before the Commission in this 25 case, to do anything that is sensible to assure that

1 there will be a return on some investment that has not even been made yet. 2 3 That -- the assurance that Olympic needs, 4 Olympic as a business needs to believe it's going to 5 get a reasonable return on new investments. But б that assurance cannot come from distorting the costs 7 in this case. It has got to come from the assurance 8 that the regulatory body will take proper account of 9 those investments when they are made, and a rate case based on them is made. That's one part -- that 10 11 is one part -- one part of the financial problem. 12 The second part which I think is the 13 principal part that figures, especially in the testimony of Dr. Schink, is what he calls the 14 15 financial risk. Now, up to a point I agree with 16 Dr. Schink's testimony. First, I agree that 17 financial risk, like business risk, will affect the cost of raising money. And it will do so for the 18 reason that Dr. Schink describes. If an investment 19 20 is risky, for whatever reason, then investors will 21 require a higher return. 22 Secondly, I agree that Olympic at this point does carry a financial risk. Indeed, if it do 23 24 not have indulgent corporate parents, he probably is correct, that it would be in bankruptcy. 25

1	But where I disagree with Dr. Schink is
2	that I believe there is a fundamental inconsistency
3	in the argument that Olympic and he, on behalf of
4	Olympic, are making. The capital structure that
5	Dr. Schink wishes to use in determining the allowed
б	return in this case is one of approximately 87
7	percent equity, and 13 percent debt.
8	If Olympic, in fact, had that capital
9	structure, it wouldn't be facing the risk of
10	bankruptcy. It is I think it's Oscar Wilde
11	referred to the man who killed his parents and then
12	asked for mercy because he was an orphan.
13	One of the contributing factors in putting
14	Olympic in financial risk is its capital structure.
15	Some witnesses have argued that it should be
16	required to change its capital structure. And I am
17	not arguing that.
18	However, if it makes the choice of its
19	current capital structure, for reasons that in
20	particular I think Mr. Wilson describes well in his
21	testimony, then it is doing that for its own
22	business reasons. If that choice leads to a
23	financial risk, because the company is very thinly
24	capitalized, then that financial risk is not
25	something that should be taken into account in

determining the return on equity that should be 1 2 allowed the company in this proceeding. 3 If the company had an 87 percent 4 debt-equity ratio, if it had the roughly 50/50 5 debt-equity ratio, then it would have a much more comfortable financial cushion for dealing with the б financial problems. 7 It doesn't have those things. It didn't 8 9 have those things for -- partly because of the Whatcom Creek incident, but partly because of the 10 11 choices it has made. Again, I am not arguing that 12 those choices were improper. I am arguing only that 13 the consequences of those choices is to be placed on 14 the company, and not on the company's customers. 15 So in your opinion, what is the proper Q 16 regulatory response to the dilemma posed by --17 dilemma posed by Olympic's rebuttal case? Two-fold, which is nothing peculiar to this 18 А case, or Olympic. This regulatory Commission, like 19 20 any regulatory Commission, should stand ready to 21 give the utility a return rate that gives it a 22 return on its investments when they are made that is adequate to attract capital. The operative or 23 24 important part of that statement, "the investments when they are made." Not on a projection of what 25

the utility, the pipeline may make in the future. 1 2 I think that there is nothing to indicate 3 that on an operational basis Olympic is more risky 4 than other pipelines as far as a business risk is 5 concerned. It's financial risk is, in large part, б at least, the creation of its own decisions on 7 capital structure. What follows from that, I believe, is that 8 9 the return on equity that should be allowed to it is 10 not one that should include a risk premium. 11 Ο Are there other aspects to how a Commission 12 can respond in the situation that Olympic presents? 13 А Well, what Olympic mostly needs, presumably wants as a business matter, is the assurance that if 14 15 it makes this 66 million dollars in investments and comes in for a rate case, that it will be allowed 16 17 rates in that case that will give it an additional return, additional revenues that will make up a 18 reasonable return on that investment. 19 20 But, again, there's nothing peculiar to 21 this case. I mean, that's the basic task of a 22 utility commission dealing with any -- it is with 23 any company. It is, as I say, part of what is 24 referred to as a regulatory compact. 25 If you, the regulated company, do these

things, you will receive this treatment from the
 regulatory agency.
 Q Is there also considerable uncertainty
 regarding this pipeline concerning its through-put?

5 A There is. The uncertainty -- the rate case 6 uncertainty -- the uncertainty in the rate case 7 appears to have three components. One concerns its 8 through-put for whatever is being treated as the 9 test period in this case. And that uncertainty is, 10 I think, largely gone out, because we simply have 11 the facts. We know what has happened.

12 The other two elements are what kind of a 13 through-put will it be able to achieve at 100 14 percent operating pressure. And that's a factual 15 question. And part of that question is the question 16 of what contribution will Bayview make to its 17 through-put at that time.

The other is the conceptual question which 18 is -- conceptual question which is faced with the 19 20 situation where presumably everybody agrees that the 21 through-put that Olympic should have within the 22 relatively near future is significantly higher than its through-put today. How should the Commission 23 24 then deal with the current through-put which is limited by the limitation on its operating pressure? 25

In my direct testimony I set out several
 alternative ways in dealing with that, and made one
 recommendation. I think, perhaps, the two
 principles are first one, does not want rates based
 on its current through-put, that is the product of
 the operating pressure limitation, to be locked in
 forever.

8 The second is that it is desirable that 9 there be an incentive for Olympic to bring its 10 system back up to 100 percent operating pressure as 11 soon as possible.

Now, within those principles there are various mechanisms that are available, and I describe what appear to be the general alternatives in my answering testimony in this case.

16 Q In its rebuttal case, Olympic has suggested 17 an adjustment mechanism, and I would like you to 18 contrast the adjustment mechanism you have suggested 19 on through-put to the one that the company has 20 suggested.

A Well, it's described fairly briefly in the testimony, rebuttal testimony, of a couple of the Olympic witnesses. My understanding of what Olympic is proposing is that it is proposing a pure tracking mechanism. By pure tracking mechanism, I mean a

mechanism that adjusts rates for changes in through-put. And I believe as described by one of their witnesses for changes in costs, it does so fully, so that changes in through-put and changes in cost neither increase nor reduce the company's net -- the company's net revenues.

7 If that is an accurate interpretation of what Olympic is proposing, then it poses the same 8 9 problem that is posed by any pure tracking mechanism, and that is that there is no incentive 10 11 for the pipeline either to minimize the additional 12 costs that it will be incurring, or to hasten the 13 increase in volume that will come with 100 percent 14 operating pressure.

15 Q When you say hasten the return, do you mean 16 consistent with safety constraints, or not?

17 A Yes. I think perhaps as Dr. Schink -- at least one of the witnesses noted, return to 100 18 percent operating pressure is not entirely within 19 Olympic's control. It needs to obtain approval. 20 21 On the other hand, this is not something 22 that is entirely outside its control. In my 23 experience, one area in which pure tracking 24 mechanisms have been used is where there is, for example, a cost item that is totally outside the 25

1 control of the company. 2 The FERC, for example, in the past, 3 sometimes has used those for electric power costs 4 where the electric power costs were themselves 5 subject to regulation. There was basically nothing б that the natural gas pipeline could do about those 7 costs. So incentives would play no role. There was no way the pipeline could respond to incentives. 8 9 Here, it seems clear that Olympic does have a role to play in returning -- safely returning the 10 11 pipeline to 100 percent operating pressure. 12 Q And how does your mechanism balance those concerns, in your opinion? 13 MR. MARSHALL: Well, Your Honor, this was 14 15 addressed in his answering testimony, so it's not 16 proper rebuttal or oral redirect. It's in there. 17 It's laid out. It's repetitive. It's asked and 18 answered. 19 MR. FINKLEA: Well, Your Honor, we are 20 responding -- Mr. Means put forward a mechanism in 21 his testimony, and the company in their rebuttal put 22 forward a mechanism that is quite different and 23 could easily be confused as being similar. 24 But what we're doing with this oral testimony today is responding to the rebuttal case 25

of Olympic, which was filed when it was. And this 1 2 is the way we have been allowed to address the 3 rebuttal. 4 So I am concentrating strictly on 5 Mr. Means' recommendations and contrasts to the б company's rebuttal case. 7 MR. BRENA: I would join with Tosco. The questions and answers have been comparing and 8 9 contrasting a specific mechanism that this witness has not had an opportunity to previously address and 10 11 compare and contrast his mechanism and discussion. 12 It seems entirely proper. 13 JUDGE WALLIS: The area is proper. MR. MARSHALL: This witness did compare and 14 15 contrast those various calculations. It's just that 16 the question at hand is asking for him to repeat the 17 methodology on tracking that he's already testified 18 to in his prefiled answering testimony. It's 19 repetitive. 20 JUDGE WALLIS: We would expect that the 21 preliminary questions would be relatively brief. 22 And once the basis for understanding the witness's 23 testimony by a brief reference to the direct, that

the witness would be able to go on to compare and

25 contrast.

24

1	Mr. Finklea, is that your intention?
2	MR. FINKLEA: Yes, Your Honor.
3	JUDGE WALLIS: Please proceed.
4	THE WITNESS: I guess the way I would view
5	it is that Olympic's proposal, and my proposal are,
6	in essence, end points on a continuum. Under
7	Olympic's proposal, if I have correctly interpreted
8	it there would be what I call pure tracking
9	mechanisms, which means no risk.
10	Under my proposal there would be a
11	surcharge that would be based on Olympic's
12	statements about when it would be able to resume
13	operations. But that surcharge then would not be
14	adjusted for what in fact happened. Which means
15	that if Olympic were able to bring its system to 100
16	operating pressure more quickly, it would keep the
17	additional revenues. If it did more slowly, it
18	would bear the loss.
19	As I say, these are end points. Between
20	those two end points, there are the alternatives of
21	various kinds of sharing where the pipeline bears
22	half, 50 percent of the risk, and the other 50
23	percent is fully tracked.
24	And the question to the extent that the
25	Commission wishes basically to have something that

adjusts for this limitation, is how much of the risk 1 2 of deviations from what we can now project, how much 3 of that risk is to be placed on the pipeline. And, 4 of course, incentives are the other side of risk. 5 What is the mixture? The advantage of a б pure tracking mechanism is it takes account of 7 changed circumstances. The disadvantage of a pure tracking mechanism is it takes account of changed 8 9 circumstances, which means it did not create the incentive. And regulatory agencies can use 10 11 intermediate ones where some incentive, some parts 12 of the burden or risk is placed on the pipeline, but 13 not 100 percent.

You spoke about the capital structure 14 0 15 question. And not to get into the specifics of 16 which number is right, but in light of the fact that 17 the utility is 100 percent debt, and the utility is suggesting equity ratio of 86 percent in its 18 rebuttal case, how would you, as a decision maker, 19 20 sort this record out and try to come to a decision 21 on what is the proper capital structure for purposes 22 of rate making?

MR. MARSHALL: Asked and answered. Again,
this witness directly responded to that capital
structure issue in his answering testimony. The

only change has been from 83 percent to 86 percent 1 2 equity, which is a 3 percent -- is not the kind of 3 issue for which he should be opened up on a 4 rerebuttal. 5 If he wants to address is the 3 percent б somehow going to change his opinion, I think that 7 would be proper for this oral redirect. But not 8 otherwise. 9 MR. FINKLEA: Your Honor, the company in 10 its rebuttal went on to not only suggest a higher 11 equity return, but to suggest a whole parade of 12 horribles unless this Commission adopts its 13 recommendation. 14 And I am trying to explore with Mr. Means 15 this question of how to sort out this issue, given 16 the totality of what has been placed before the 17 Commission by the company in its rebuttal. MR. BRENA: Could I make one brief comment. 18 19 We have only got an hour. We have been given an 20 hour. And so you just can't get too far afield in 21 that amount of time. 22 And if we're going to spend it -- well, this shouldn't be part of it. But it's just -- they 23 24 put on a comprehensive whole new case. In rebuttal they put on 14 witnesses --25

1 JUDGE WALLIS: We're ready to make a ruling, Mr. Brena. 2 And the ruling is that this does respond to 3 4 the rebuttal case. It is permissible. And the 5 witness may respond to the question. MR. FINKLEA: Thank you, Your Honor. б 7 COMMISSIONER HEMSTAD: I would like to add an additional comment. It seems to me in this kind 8 of oral surrebuttal, if that's what we're describing 9 10 this as, the counsel and the witness have to be 11 given rather broad latitude to be able to respond to 12 the rebuttal case that has been filed. 13 And I think with that admonition, the 14 question ought to be able to be asked, and the 15 witness ought to be able to answer with a generally 16 broad latitude to respond. 17 CHAIRWOMAN SHOWALTER: And I would like to add to that, that the company was given leave by 18 19 this Commission to file the rebuttal testimony on 20 the condition that the other parties be given a 21 chance to rebut it in a very short period of time 22 orally, as distinct from the company filing a very 23 extensive written case. 24 MR. MARSHALL: And, again, I was only mindful of the time and hoped to prevent asked and 25

1 answered questions.

2 MS. SHOWALTER: Well, Mr. Marshall, you and your objections are what is taking the time. 3 4 JUDGE WALLIS: Does the witness have the 5 question in mind? THE WITNESS: Yes, I do. It may be helpful 6 of thinking of this as having three levels. 7 The first is very basic, and that is the 8 9 company should be placed in the same position as if it were not a subsidiary of Equilon BP. But suppose 10 11 that this company were like Buckeye, and were out in 12 the market having to raise money with debt and 13 equity. What kind of a debt-equity ratio might it have now? 14 15 On the other two levels, I am agreeing with 16 Dr. Schink testimony that there are two questions. 17 One is what is reasonable and, the second is having a non-arbitrary methodology for coming up with some 18 19 specific number. Because you can't set rates based 20 on ranges. Ultimately you have to have a number to 21 plug into the calculations. 22 I don't think Dr. Schink knows, I don't 23 think I know, precisely the debt-equity ratio that 24 Olympic would have if it were out in the market having to raise its own capital. Maybe it would be 25

1	40 percent, maybe 60 percent, maybe 50 percent. It
2	may well be that that is a reasonable range.
3	But what one needs, then, is some kind of
4	non-arbitrary methodology that over one of the cases
5	doesn't favor the pipeline, doesn't favor the
6	shippers.
7	And the one I proposed and I think it
8	was not original with me is, well, let's look at
9	the company's proxy group companies, which are
10	ranked, and let's use the median number. And not
11	because I think that there's four-digit accuracy in
12	my estimate of what the debt-equity ratio should be,
13	but because that's a reasonable number and it's a
14	non-arbitrary reasonable methodology for reaching a
15	specific number.
16	And the Commission for instance, the
17	Commission could use the average, rather than the
18	median. There are other alternatives that are
19	available. But the important thing is to have a
20	result that is reasonable, and have behind that
21	result for coming up with a specific number, which
22	is needed for the rates, a non-arbitrary methodology
23	for determining in this case, or in other cases, the
24	capital structure that should be used for
25	determining the rates.

In your opinion, if the Commission adopts, 1 Q for rate making purposes, your recommendations for 2 3 establishing rates, or the recommendations of Staff, 4 or the other Intervener Tesoro, will this company 5 have a reasonable opportunity to earn a return on its investment, given the circumstances that it б 7 faces coming off of an accident and having to make substantial capital improvements? 8

9 A It will make a reasonable investment. It 10 will make a reasonable investment return on the 11 investment it already has for the reason I have 12 indicated. To the extent it has new investments 13 that will raise its average costs, those will have 14 to be dealt with in future rate cases, because there 15 simply is no way that one can, with any precision, 16 assess them in this case.

17 So the answer is, yes, but for the reasonable return on the future investments that the 18 company is going to have to make, the company's 19 20 assurance must be the assurance that the Commission 21 will deal with them fairly when a rate case is filed 22 that does, in fact, have those investments in it. 23 In addition to capital structure, 0 24 Dr. Schink made new recommendations concerning rate of return, and in particular, introduced a new risk

3678

1 factor. And I would like you to take a moment to 2 help the Commission assess how to think about this 3 risk factor that's been introduced in the rebuttal 4 case.

5 A Well, as I have indicated, I think that 6 financial risk does affect cost of equity. The 7 question is whether the financial risk, which is 8 partly created by the capital structure, is one that 9 should be taken into account in determining the 10 return on equity.

11 And for the reasons I indicated, I don't 12 think it is. Not because fiscal risk, financial 13 risk is not real, but because it stems from choices 14 that the company has made for its own business 15 reasons.

16 Once you strip out financial risk, then one 17 is left with a debate that I really don't have any 18 part of. I have no quarrel with Dr. Schink in his 19 application of the FERC methodology.

20 There is, however, a question before this 21 Commission as to whether the Commission should use 22 that methodology. Mr. Hanley has presented 23 testimony using a different methodology. Mr. Wilson 24 has submitted what I think is very powerful 25 testimony criticizing that testimony. That's not an

issue I am addressing; rather my argument or
 testimony is whatever methodology, basic methodology
 the Commission uses there, it is not appropriate to
 have a risk premium in this case.

5 Q Could you turn to what has been marked for 6 identification as 2212. And if you would turn to 7 the substantive page, as opposed to the cover page, 8 could you explain what you have done with this 9 updated oral rebuttal exhibit?

10 A In his rebuttal testimony, Mr. Collins made
11 a calculation of what the cost of service would be
12 using a depreciated original cost rate base.

What this does is simply take Mr. Collins' Exhibit 11-C, which does that, and his Exhibit 8-C, which has the trended original cost rate base, and then puts in my recommendations regarding return and capital structure.

I should add that because I am starting 18 with Mr. Collins' own exhibits, if you compared this 19 20 with my original Exhibit 3, this will incorporate 21 some changes that Olympic itself made in its rate 22 base between its direct case and rebuttal case. They are relatively small. But this is Mr. Collins' 23 24 exhibits in all respects, except for rate of return and capital structure. 25

1	Q Does it also, compared to the original
2	case, adjust what Olympic's recommended through-put
3	is?
4	A Yes. For the cost of service, for the
5	it does. And therefore, it gives average cost per
6	barrel both, with my recommended designed
7	through-put, and also with the Olympic
8	through-put or the through-put designed
9	through-put that has now been recommended by Olympic
10	which, I believe, is 103.5 million barrels.
11	Q And on what line would you find what your
12	recommended rate, then, would be, first with your
13	through-put recommendation, and then with Olympic's
14	through-put recommendation?
15	A The lines are not numbered, but the third
16	line from the bottom, cost per barrel at design
17	through-put, .3554 would be the resulting per barrel
18	cost. That is approximately 2 percent higher than
19	Olympic's rates before the emergency rate increase.
20	With the surcharge that I have recommended,
21	the rate increase for the five years at the
22	surcharge would be 10 percent.
23	The very last line is at Olympic's design
24	through-put, .4477. And I believe that is 29 I
25	believe 29 percent. And, of course, there would be

no surcharge, the 29 percent all in increase in its 1 2 rates. I might add, again, that that is not a 3 4 complete cost of service analysis. Commission Staff 5 and Tesoro have made additional recommendations regarding cost of service. This is simply with б Mr. Collins exhibits, and the specific changes that 7 I have made. 8 MR. FINKLEA: Your Honor, Tosco, at this 9 time, would offer Exhibit 2212. And with that, 10 11 we would make Mr. Means available for cross 12 examination. JUDGE WALLIS: Is there objection to the 13 Tosco exhibits? 14 15 MR. MARSHALL: No, Your Honor. 16 JUDGE WALLIS: The exhibits are received. 17 (EXHIBIT ADMITTED) 18 JUDGE WALLIS: Let's be off the record for 19 a scheduling discussion. 20 (Discussion off the record.) 21 (Brief recess.) 22 JUDGE WALLIS: Let's be back on the record following the brief afternoon recess. 23 24 MR. FINKLEA: The witness is available for 25 a cross examination.

1	JUDGE WALLIS: Very well. Mr. Marshall,
2	do you have preference as to whether you go first,
3	or other parties who may have questions?
4	MR. MARSHALL: I mean, after the redirect
5	or the surrebuttal?
6	JUDGE WALLIS: No, both Tesoro and the
7	Commission Staff have indicated that they have some
8	brief questions for the witness.
9	MR. MARSHALL: I will go after those, then.
10	That would be fine.
11	MR. TROTTER: Your Honor, we did not
12	designate any time for this witness, so we have no
13	questions at this time.
14	MR. BRENA: Your Honor, we did designate
15	time, but I have no questions.
16	JUDGE WALLIS: Very well. That makes it
17	very simple.
18	Mr. Marshall.
19	MR. MARSHALL: We're back to the same
20	point, not entirely circular logic, but
21	
22	CROSS EXAMINATION
23	
24	BY MR. MARSHALL:
25	Q Mr. Means, you mentioned in your testimony

1	a minute ago a discussion about the regulatory
2	compact. And my question is, how does that
3	regulatory compact relate to investor expectations,
4	or does it?
5	A Well, it does. The expectations for
6	investors in a regulated firm and just add
7	parenthetically, customarily companies that are
8	subsidiaries like Olympic were treated like
9	they were free-standing companies, so that's the
10	standard by which they are judged.
11	So we're looking at what would be the
12	expectations of the investors in a company like
13	Buckeye, that actually had publicly traded shares,
14	or partnership interest.
15	The expectations of investors in such
16	a company will be determined partly by the business
17	prospects of the company. But assuming it has good
18	business prospects, will be, to large extent,
19	determined by their expectations regarding the
20	regulatory treatment.
21	Q But I guess I focused on the regulatory
22	compact that you used. Maybe you could use that
23	more specifically. What do you mean when you use
24	the word regulatory compact?
25	A Regulation, cost based regulation has been

sometimes analogized to a long-term contract between 1 2 the utility and its customers with the utility Commission serving as administrator for the 3 4 contract. 5 And the terms of the contract are basically б a reasonable return on investment with the usual 7 qualifications about prudence. The details will vary from jurisdiction to jurisdiction, depending on 8 9 such matters as the choice between trended original cost and depreciated original cost as a methodology. 10 11 Q When you refer to the terms of the 12 contract, would it be fair to say in your view the 13 regulatory compact should not have its terms changed 14 unless there is good reason to make a change? 15 А Well, obviously in its detail the compact is constantly being changed. Where it is changed in 16 17 more fundamental matters, then that raises some important issues. 18 19 But they are not issues that can be 20 answered in the abstract. That is, one has to look 21 to what specific fundamental change is being 22 proposed, and what are the circumstances in which it 23 is being proposed.

24 Q But the more fundamental the change, the 25 more you would analyze it. Is that fair to say?

1	A Yes, I guess that would be fair,
2	Mr. Marshall.
3	Q Let me have you turn to page 6, line 10 of
4	your testimony?
5	A This would be the answering testimony,
6	Counsel?
7	Q Yes. Do you have other testimony?
8	A Well, don't I have cross answering?
9	Q You just have cross answering at the FERC.
10	A I beg your pardon. Yes. Counsel, yes.
11	All right. I am with you.
12	CHAIRWOMAN SHOWALTER: What page?
13	MR. MARSHALL: Page 6, line 10.
14	THE WITNESS: Yes, I am with you, Counsel.
15	Q BY MR. MARSHALL: At that page and line you
16	indicated that you had conducted your analysis for
17	your testimony within the frame work of the TOC
18	methodology. Then you go on to state, "However, I
19	am making no recommendation with respect to either
20	the acceptance of that methodology in this case, or
21	the use of a starting rate base if the methodology
22	is accepted." Do you see that?
23	A Yes, I do.
24	Q So for purposes of my questions in this
25	next series, I won't ask you about recommendations

3687	
1	because I understand you are not giving
2	recommendations. But I will ask you questions to
3	understand your use of that frame work, as you call
4	it?
5	A Very good.
6	Q Because I don't want to open up a whole
7	line of questions if you haven't given any
8	recommendations.
9	The first, you have said you conducted your
10	analysis within the frame work of the TOC
11	methodology, and you did conclude in your analysis a
12	transitional starting rate base; is that correct?
13	A That's correct.
14	Q With regard to the transitional starting
15	rate base, you make a specific recommendations on
16	amortization period for Olympic starting rate base?
17	A Yes. That is correct.
18	Q And it's just when you use the phrase
19	transitional starting rate base, does that refer to
20	a specific feature of oil pipeline rate setting?
21	A Yes. It may exist in the regulatory
22	context. But I'm not familiar with one where it
23	does exist, Counsel.
24	Q As far as you know, that transitional
25	starting rate base is unique to oil pipeline rate

1 making? 2 A Yes, with the emphasis on, as far as I 3 know. 4 Q In a sentence or two, can you generally 5 state what the transitional starting rate base is for oil pipelines, just the definition? б 7 MR. BRENA: Objection. MR. MARSHALL: I am not asking him to go 8 9 into the details, but what is that concept. MR. TROTTER: I object to the question, 10 11 because it's vague, oil pipeline regulation, where 12 it may be at FERC or maybe elsewhere, but --MR. MARSHALL: I will recast the question. 13 JUDGE WALLIS: Mr. Marshall, let's wait to 14 15 see what Mr. Brena has to say. 16 MR. MARSHALL: Well, I have withdrawn the 17 question. 18 JUDGE WALLIS: Very well. 19 MR. MARSHALL: That way we can --20 JUDGE WALLIS: Please proceed. 21 Q BY MR. MARSHALL: When you use the term 22 transitional starting rate base, can you explain 23 what you mean by that term? 24 A I refer in the most specific ways to a rate base item that is created pursuant to methodology 25

that was defined by the FERC that was viewed as 1 2 being a way of creating transition from the ICC methodology to the trended original cost 3 4 methodology. Why is it called transitional? 5 Q 6 Because it is viewed as being part of the А 7 transition between one way rate methodology and another. 8 What was the rate methodology that it was 9 Q in transition from? 10 11 MR. BRENA: Objection, Your Honor. First 12 of all, he says expressly in his testimony that he's 13 not addressing these issues, and he hasn't put in testimony with regard to the transitional rate base, 14 15 or deferred earnings, or the methodology issues at 16 play. 17 And he even goes to the point of saying, "I am not testifying about this," and now the line of 18 19 cross is designed to expand it into testimony on 20 those very issues that he said he was not testifying 21 about. So I would object to that as beyond the 22 scope. And I would also like to point out where 23 24 that ultimately goes is to a critique of Tesoro's case. This Commission's schedule does not allow 25

1 Tosco and Tesoro to comment on each other's case. 2 There was no opportunity for cross-answering 3 testimony. So here's a witness that said, "I didn't 4 talk about this." Here's a procedural schedule that 5 didn't allow any comment as between the Interveners, б and here's a line of cross examination headed right 7 into what he said he didn't testify to. This is an improper line of cross 8 9 examination, so I object as to it being beyond the 10 scope, the stated scope of this witness's testimony. 11 And I would also like to point out that, 12 you know, in 2012, I mean, he used a DOC. So he's used one of each, and he said he hasn't taken a 13 14 position on this issue. 15 MR. TROTTER: Your Honor --16 MR. BRENA: So all I say is it's not only 17 beyond the scope, he said, "I am not going to talk about this." That's as clear of a scope of 18 objection as I can get. 19 20 MR. TROTTER: We join the objection for the 21 reason when we read this testimony, we understood 22 him not to be addressing the issue of the 23 appropriate rate making methodology. He used the 24 frame work for purposes of his numbers for

comparative purposes, and his oral testimony

3690

25

1 confirmed that.

2 We didn't do any discovery, and now if this is allowed, that's a whole different dimension to 3 4 the testimony that we did not reasonably anticipate 5 by reading its clear terms. So we're prejudiced by б it. 7 MR. FINKLEA: Your Honor, it is beyond the scope of the witness's testimony. And in Tosco's 8 9 opinion, and we couldn't have been more clear, we don't think, in the Q and A that is on page 6. 10 11 And when we just had oral colloquy, we, 12 again, did not raise this issue. This is just not 13 an issue that Dr. Means is testifying on. MR. MARSHALL: Actually, it is. On page 25 14 15 he goes into great detail on how to redo the 16 calculations on starting rate base. And that's 17 where I was headed. I just needed to lay the foundation that he's talked about and redone the 18 schedule on this, and it's in his testimony. 19 20 And I could move directly to page 25, and 21 ask my questions based on this witness's prefiled 22 testimony discussing starting rate base and why the 23 calculation and amortization period for the starting 24 rate base he recommends being changed. And I do want and need to ask him questions

1 about why he made those changes.

2	MR. BRENA: If I could comment briefly,
3	Your Honor, on this shifted argument. Because we
4	just shifted pages, up 20 pages. Their rebuttal
5	case, they accepted this change. There is no
6	difference. So this is friendly cross. There's no
7	difference between Dr. Means' calculations of
8	starting rate base for putting it in the
9	comparative, and what was adopted in the rebuttal
10	case.
11	So if they are going to shift forward 20
12	pages, then the nature of my objection shifts with
13	it. And this is friendly cross examination, because
14	with regard to this calculation, it's what they
15	used.
16	MR. TROTTER: Mr. Collins did, in fact,
17	accept this adjustment.
18	(Discussion off the record.)
19	JUDGE WALLIS: Mr. Marshall, the witness
20	has excluded on page 6 his references to
21	transitional rate base. If you want to inquire into
22	the topic on page 20, you need to illustrate the
23	differences between your client's position on this
24	matter and this witness' position.
25	MR. MARSHALL: Well, again, I guess it's

1	just designed to try to figure out how these
2	calculations that this witness has shown on his
3	exhibit now, I think it's 2203 on the amortization
4	period, and I think it all tracks together.
5	But I do need a little latitude in talking
б	about why these different calculation changes have
7	been made. And I have yet to be accused of asking
8	friendly cross examination from any witness from
9	Staff or Interveners. I find that a new,
10	enjoyable
11	But I think it's helpful to the Commission
12	to have in mind what it is about starting rate base,
13	and why these calculations are made at the time
14	they were being made, too. The timing, I think, is
15	important in terms of this was set up back in
16	1983, 1984, and it was established then.
17	Mr. Brena has asked a whole series of
18	questions designed to say you shouldn't be using
19	starting rate base amounts that are the amounts this
20	witness has put in
21	CHAIRWOMAN SHOWALTER: Mr. Marshall, isn't
22	the difference is that, isn't yours what you
23	propose to do, friendly cross, meaning you are
24	agreeing you have agreed with your client has
25	agreed with what is done here. And so by drawing

out what might otherwise be fairly interesting stuff 1 2 about starting rate base, aren't you engaging in friendly cross? 3 4 MR. BRENA: And before he responds, if I 5 could just comment, as I heard it, opposing counsel б has asked specifically to point out the differences between this witness' calculation of a transitional 7 8 rate base and their company's rate base. 9 That hasn't happened. He used that, then, to go into talking about starting rate base, and 10 11 what Tesoro did. Now, that is what is wrong with 12 that line of cross. 13 He's trying to use a witness who said he's 14 not here to testify in methodology, and then they 15 adopt one suggestion in his methodology that he 16 uses, and he's not recommending it either way. They 17 adopt it, and they are going to try to use him to critique the methodology issues. 18 19 This is not appropriate. I mean, ask this 20 witness questions related to what he's testified to. 21 MR. MARSHALL: We would have been finished 22 with all of this by now, but for the objections. 23 (Discussion off the record.) 24 JUDGE WALLIS: Mr. Marshall, in the absence of a demonstration as to why it is appropriate, that 25

1	is, wherein your client's position differs from the
2	testimony of the witness that that seems to resolve
3	the issue. So the objections are sustained.
4	Q BY MR. MARSHALL: There are various choices
5	that are made in the rate making process, as a
б	general proposition. Is that fair to say?
7	A Yes.
8	Q And whether to use one approach rather than
9	another, for example, whether to use starting rate
10	base versus not using it, whether to use trended
11	original cost or use depreciated original cost,
12	those are examples of choices that are made in the
13	rate making process.
14	MR. BRENA: Objection; this witness has not
15	offered testimony with regards to rate making.
16	MR. MARSHALL: This is preliminary to the
17	next series of questions. I would like a little
18	latitude.
19	JUDGE WALLIS: We will allow some latitude
20	in this regard.
21	THE WITNESS: Yes.
22	Q BY MR. MARSHALL: Within these choices, you
23	have tried to provide a frame work, and also there
24	are other choices that will also affect the end
25	result, correct?

1	A Yes.
2	Q Rate making, when it comes right down to
3	it, is a series of choices between areas in which we
4	can have disagreement?
5	A That's correct.
6	Q Now, the parties that presented different
7	choices on capital structure, rate of return,
8	adjustments to cost of service, through-put volumes,
9	and other issues, you have seen them all, right?
10	A Yes.
11	Q And do you have an and you have an
12	Exhibit 2203 in your testimony, that corrected one,
13	now, that compares your testimony with Olympic's,
14	right?
15	I did not write down that would be my
16	original that would be my corrected Exhibit 3,
17	Counsel?
18	Q Yes.
19	A Yes. Yes, I do.
20	Q And you, in fact, provided that in
21	answering testimony at the FERC; is that right?
22	A Well
23	Q This corrected version?
24	A There were two rounds of corrections. I
25	provided it to parties in data responses. The

1	original RCM-3 was part of the answering testimony				
2	at the FERC.				
3	I don't think the corrected version was				
4	ever filed, but it was provided as a data response.				
5	Q But in any event, this exhibit was to				
6	compare Olympic's proposal with your				
7	recommendations, and then to identify the				
8	differences, where they exist?				
9	A Yes, that's correct.				
10	Q And these can be looked at as a series of				
11	choices?				
12	A Yes.				
13	Q Now, the first choice up here at the top on				
14	what is labeled Permanent Rate is the cost of				
15	equity, and you have in parentheticals the word				
16	"Real"; is that right?				
17	A Yes.				
18	Q And Olympic's testimony at that time was				
19	13.23 percent, and your recommendation was 11.28				
20	percent?				
21	A Yes.				
22	Q Now, on the cost of equity, on this				
23	particular line, you used the basically used the				
24	FERC DCF methodology; is that correct?				
25	A Yes. And to be more precise, I used				

1

Dr. Schink's of that methodology.

2 You accepted that as being the appropriate 0 calculation for FERC DCF methodology? 3 4 А I think it would be more accurate to say I 5 did not dispute it, as I indicated, in part of my oral direct testimony. I have not entered into the б 7 question regarding the choice between the FERC's methodology and the methodology proposed by 8 Mr. Hanley and Mr. Wilson. So I did not challenge 9 it, and I believe that Dr. Schink's calculations are 10 11 correct application of the FERC methodology. 12 Q In this area you would regard Dr. Schink as 13 a fairly experienced, knowledgeable person? MR. BRENA: Objection; friendly cross. 14 15 BY MR. MARSHALL: On the DCF methodology, Q 16 you accepted Dr. Schink's approach, correct? 17 А Yes. MR. BRENA: Objection; friendly cross. 18 19 JUDGE WALLIS: The question is repetitive, 20 but will be allowed. The witness has answered. 21 Q BY MR. MARSHALL: All right. Do you now 22 have an understanding of what the WUTC's methodology for establishing cost of equity is, whether it's 23 24 different in any marked way from the FERC DCF 25 methodology?

1 A I assume the testimony of Mr. Wilson is at 2 least consistent with the WUTC methodology. I have 3 not looked at WUTC precedents.

4 Q Do you see any major difference between 5 what the FERC does on DCF methodology, versus this 6 Commission here?

7 A Well, I would be only comparing the FERC 8 methodology with the testimony of Dr. Wilson. Is 9 that going to stand as the WUTC methodology? That's 10 the only way I could answer the questions because I 11 have not examined the WUTC precedents.

12 Q He had several components, but I believe he13 sets forward a methodology you have reviewed.

A Yes. And I am not questioning that, Counsel. You are referring to the WUTC methodology, and I can only speak in this proceeding to the testimony that was submitted by or on behalf of WUTC Staff. Am I to take that by what you mean to be the WUTC methodology?

20 Q Let's assume Dr. Wilson's DCF methodology, 21 and he has four different ways of dealing with cost 22 of equity, for the purposes of this question, is the 23 same as the WUTC approach.

24 A Yes.

25 Q So if you have that in mind, is the FERC

DCF methodology the same as that component of 1 2 Dr. Wilson's? 3 А No. 4 Q And it differs in what regard? 5 А The most important respect would be the 6 treatment of the growth component, how one 7 calculates the growth component of the DCF formula. Whether it's in one or two stages? 8 Q 9 No, whether one relies on IBS, which is А essentially a compilation of stockbrokers' 10 11 projections of growth, and further, if one relies on 12 an unmodified projection of GDP growth or not. 13 Q This, again, is another series of choices that one makes in methodologies, whether to use that 14 15 type of backup for DCF versus another type of 16 backup. Is that fair to say? 17 А Yes. In order not to burden the record, I am not going for note each time that in some cases, 18 19 one choice is dictated and one choice is clearly 20 preferable to another. But, yes, that is one of the 21 choices. 22 0 So at any rate, your suggestion was to go 23 with the FERC DCF approach in your testimony? 24 That's what you were -- that's what you were using as opposed to what you have identified Dr. Wilson 25

1 used?

2 I am responding to Dr. Schink's testimony. А I am not entering into the choice between FERC 3 4 methodology, and other methodologies. So I accept 5 Dr. Schink's use of the methodology, including one change that relates to the way that one treats the б 7 period one dividends. 8 I am not endorsing that, and in particular, 9 I am not endorsing that in relationship to either of the methodologies used by Mr. Hanley or the 10 11 methodology used by Dr. Wilson. 12 Q Fair enough. Now, you specifically also 13 used in your cost of equity the FERC proxy group of five oil pipeline companies; is that correct? 14 15 А That's correct. 16 And if you would turn to page 10 of your Q 17 testimony, and look at line 14. 18 Yes, I have that, Counsel. А 19 When you say, "In this case there are only Q 20 five observations," do you mean there are only five 21 oil pipeline companies in the proxy group? 22 А That's correct. And are five -- when you say, "only five 23 Q 24 observations," are you implying by that phrase that that is a relatively small group? 25

1 A Yes, it's what we have to work with. It 2 means that probably there's not much to be gained by 3 using sophisticated statistical tests when you only 4 have five data points.

5 Q With regard to the five, you then point out 6 on page 10, line 19, that one of the members of the 7 proxy group, Kinder Morgan, appears to, in your 8 words, heavily influence the cost of equity, because 9 their cost of equity is 17.94 percent. Do you see 10 that?

11 A Yes.

12 Q And then on the next page, page 11, you 13 state, "The contrast is striking, because Kinder 14 Morgan has a low debt-equity ratio." In fact, you 15 say it has the lowest debt-equity ratio of the five 16 proxy companies?

17 A Yes. Yes.

18 Q How low of a debt-equity ratio do they 19 have? What do you mean by that?

A If I want a percentage, I have to look at
the relative exhibit. Do you want me to do that
now, Counsel?
Q Yes. So we have that in mind?

A This is from -- I don't have the hearing exhibit numbers, but it was marked for

1	identification as RCM-5.					
2	MR. FINKLEA: That would be 2205.					
3	THE WITNESS: So I add 2200 to the "mark					
4	for number". In Exhibit 2205, Kinder Morgan has a					
5	debt percentage of 41.4 percent.					
6	Q BY MR. MARSHALL: So if you reversed that,					
7	that means what in terms of what percentage of					
8	equity?					
9	A 58.6.					
10	Q So although it has a very high rate of					
11	return on equity of nearly 18 percent, it also has a					
12	very high equity share of its capital structure?					
13	A That is right.					
14	Q And that's why you said that was striking?					
15	A That is correct. In a sense, that is very					
16	closely related to the point that Dr. Schink made on					
17	his rebuttal testimony regarding the relationship					
18	between return and debt-equity ratio.					
19	Q But then at line 5, page 11 you say, "All					
20	things being equal, it," meaning Kinder Morgan,					
21	"should face the smallest financial risk." Do you					
22	see that?					
23	A I recall saying that. What is the line,					
24	again, please?					
25	Q It is line 5, page 11.					

1	A Yes.					
2	Q You go on to say that, "The market					
3	apparently evaluates and is facing a much higher					
4	business risk than the other companies."					
5	A Yes.					
б	Q Do you know why Kinder Morgan has that					
7	higher business risk than the other companies?					
8	A Well, a major component of Kinder Morgan is					
9	the SFPP Pipeline, which has been involved in a					
10	lengthy FERC proceeding, and which a lot of money is					
11	at stake.					
12	I certainly have not examined what the					
13	stock analysts have said, but that would be					
14	certainly one candidate for an explanation.					
15	Q So part of a business risk that Kinder					
16	Morgan faces in the market is uncertainty about rate					
17	treatment?					
18	A That's true for any regulated company. In					
19	this case Buckeye faces the risk that its rates are					
20	by and large market based rates. But Kinder Morgan,					
21	I have not compared its rate cases with anybody					
22	else's. But certainly it's involved in a large rate					
23	case at the present. I assume that has some impact					
24	on the stock valuation.					
25	0 Of the five you indicate Buckeye has the					

25 Q Of the five, you indicate Buckeye has the

lowest rate of return on equity? 1 2 А Yes. Just accept that, subject to check? 3 0 4 А Yes. Yes. Is Olympic more like Kinder Morgan than 5 Q б Buckeye, out of the five proxy group oil companies? 7 A I guess that's a question that I just could not -- just could not answer. Along, you mean, one 8 could imagine a number of different dimensions. I 9 am not sure I would be able to answer on any of the 10 11 dimensions. But if you would be more specific, 12 Counsel. 13 0 You have indicated that you don't believe Olympic is any riskier than the five proxy group 14 15 companies, and you have chosen the median of those 16 proxy group members to establish a rate of return 17 equity? 18 A Yes. 19 I am exploring the basis for comparing 0 20 Olympic to these five members of the oil proxy 21 group. Are all five members of the oil proxy group 22 much larger, financially, than Olympic? A That probably is true. At one point I 23 looked at their 10K reports. I think that probably 24 is true, Counsel. 25

1	Q Would you accept, subject to check, that
2	the average of the five proxy group members'
3	financial strength is 1.5 billion, compared to 800
4	million for Olympic?
5	A That would be balance sheet figures?
6	Q Yes.
7	A It was in a number of them were in the
8	one billion plus range, so that is not an
9	unplausible number.
10	Q Are you aware that all five members of the
11	oil proxy group are much larger than Olympic in
12	terms of miles of pipeline?
13	A The ones of the proxy group I am familiar
14	with are much larger, Counsel.
15	Q Do you know how many miles Olympic has?
16	A Tip to tip it's a few hundred miles. By
17	the time you counted it, I don't know what it would
18	be. But I suppose it would still would be in
19	hundreds of miles.
20	Q Are all five members of the group more
21	geographically diverse than Olympic?
22	A That would be true of the ones I am
23	familiar with.
24	Q And all five companies have other product
25	lines, other than petroleum products, that they move

1 through their systems?

2 A I don't know whether all five also have3 crude lines.

Q Let me ask you a hypothetical just designed to test the issue of comparison between Olympic and these other companies. Let me ask you to make this assumption: assume there's a regulated toll bridge operator, and that a company with one toll bridge is riskier than a company that owns 10 toll bridges throughout the company?

11 A If all of the 11 toll bridges have earnings 12 that are subject to basically the same degree of, 13 volatility, and if the volatility for the 10 owned 14 by one company is not correlated, then the one with 15 10 would have a lower risk?

16 Q It's always riskier to have all your eggs 17 in one basket, isn't it?

18 A Not necessarily. I suppose, having all of 19 your eggs in T bills would be less risky than having 20 them diversified portfolio consisting of Global 21 Crossing and Enron. 22 Diversity -- I mean, diversity is a benefit 23 if the risks of the various components are not 24 correlated, if they don't all go up and down at the

25 same time. But whether the diversified portfolio is

less risky depends on if the portfolio starts out 1 2 being a lot more risky, and after you diversify, it's only a little lot more risky. So you can't 3 4 answer that in the abstract. 5 But clearly one of the standard ways to б reduce risk is to diversify among company projects 7 that have earnings that tend to go up and down independently of each other. 8 9 Q Or that have more units, or more geographically diversity, and so on? 10 11 А Those are reasons they might go up and down 12 independently of each other. That is, if you have 13 geographical diversity, you may be subject -- the Midwest doesn't always go up and down at the same 14 15 time as the Pacific Northwest, but sometimes it 16 does. Sometimes you have a nation-wide recession, 17 and you have gained nothing by geographical diversity. 18 19 The stocks, it was once thought some money 20 in the US and some money abroad, but during the '90s 21 the foreign stockmarket tended to go up and down 22 with the US stockmarket, and you weren't gaining 23 anything. It's a factual question. 24 Q If you had to put all of your retirement investment in one company, would it be Olympic or 25

one of the five oil proxy companies? 1 2 I honestly can't answer that -- answer that А without looking -- if Olympic pick were a publicly 3 4 traded stock, and that's what we have to assume for 5 purposes of a question like that, its stock would now be selling at a very, very low level, because б 7 the market value of your stock under cost base regulation tends to be roughly its book value, and 8 9 book value right now is very, very low. So a dollar 10 will buy a lot more Olympic stock than it will buy 11 limited partnership interests in Buckeye. So that's 12 your starting point. 13 Going forward, which company has the larger risks -- and I don't want to be non-responsive, but 14 15 I simply don't know. Clearly, Olympic has taken a

16 major hit because of the Whatcom Creek incident, and 17 that's true whether you think it was their for fault 18 or wasn't their fault. But that hit is past, and 19 we're looking forward. Looking forward is -- and 20 for looking forward we look at what was Olympic's 21 record before the Whatcom Creek incident.

And what one sees are earnings and through-put that are going up with really monotonous regularity. Is there some reason to think that will not be the case after they return to 100 percent

operating pressure? Perhaps there is, Counsel, but 1 2 I don't have any reason for thinking that. 3 Q Are you aware that there's another 4 independent issue going on with Olympic in terms of what has been called the ERW pipe issues? 5 6 MR. BRENA: Objection; scope. 7 MR. MARSHALL: I am following up on his last question, Your Honor, and on a going forward 8 9 basis --THE WITNESS: Since my answer is going to 10 11 be no --12 JUDGE WALLIS: Can I ask the witness to 13 refrain from saying anything until we rule on the objection. 14 15 And it does go to risk. The question is 16 whether he's aware of it, and that would resolve it. 17 So the witness may respond to the question. 18 THE WITNESS: No. 19 BY MR. MARSHALL: You are saying no? 0 20 А No, I am not. 21 Are you aware of generally what is known in Q 22 new Federal regulations as high consequence areas, what the impact of that might be? 23 24 I am familiar in general terms, yes. А Q Are you aware of integrity management 25

2 A Again, in general terms, I am aware of 3 that. 4 0 Do you know anything specifically about the 5 impact of that on Olympic on a going-forward basis, not looking at the past, but on a going-forward б basis? 7 I know in Olympic's testimony it's has made 8 А 9 reference to that as one of the problems it has to deal with. It's not part of the testimony that was 10 11 relevant to mine. I have not analyzed it, but I am 12 aware of the existence. 13 Q You are only generically aware of it, not on a specific level? 14 15 I am generically aware of the existence of А 16 the issue. And through testimony for Olympic, I am 17 aware that it is an issue for Olympic. But beyond that, I am not. 18 19 Are you aware that it's an issue for any of Q 20 the oil pipeline proxy members? 21 A I don't know if it is or not. 22 Now, let's go to the next part of your 0 chart on the cost of debt on Exhibit 2203. You have 23 24 Olympic's cost of debt at 6.74 percent. And your recommendation then was 6.74 percent, the same as 25

programs within that context?

Olympic's. And in your revised Exhibit 2212, you 1 2 have reduced that now to 5.26 percent; is that 3 right? 4 A Yes. 5 Q Now, both on the original exhibit and on б your Exhibit 2212, you set your cost of debt based 7 on, as I understand it, Olympic's parents' embedded cost of debt? 8 As described by Dr. Schink. 9 А What you did was took Olympic's embedded 10 0 11 cost of debt, the 6.74 percent from the year 2000, 12 and then when Dr. Schink updated that for 2001, and 13 found that the parents' embedded cost of debt was 5.26 percent, you used that; is that right? 14 15 А That's correct. 16 Are you aware the reason Dr. Schink used Q 17 the parents' cost of debt is because he used the parents' capital structure? That was his reasoning 18 19 for using the cost of debt of the parents, rather 20 than some market cost of debt? 21 A I will accept that, Counsel. I don't 22 remember those particular sentences from his testimony. But I will accept that as the case. 23 24 Q If you used a market cost of debt for a stand-alone company, assuming you just create 25

Olympic as a stand-alone company, what would be the 1 2 cost of debt, or do you know? I believe that -- and I believe it's 3 А 4 Dr. Wilson -- found that at the time he filed his 5 testimony it was 7 percent, which sounds about right. I have not looked at it independently. б 7 Q Would Olympic, as a stand-alone company, without its parents backing it, have debt rated at a 8 9 junk bond status, or do you know what the rate would 10 be? 11 А You mean if it had its current debt-equity 12 ratio, and didn't have the backing of its parents? 13 0 Yes. You are using Dr. Schink's 14 assumption, so I am trying to back Olympic away from 15 its parents all together, and ask you to try to find 16 for me an appropriate cost of debt based on what 17 kind of rating it would get in the market? A Well, if you actually took Olympic's 18 19 capital structure, then you would have a very low 20 junk bond rate of interest. However, that would be 21 the only return there would be. There would be no 22 equity return. What would the typical junk bond interest 23 0 24 rate be for a company like that in that 25 circumstance?

1	MR. BRENA: Your Honor, I would like to					
2	object at this point. This witness has simply					
3	adopted some of Dr. Schink's numbers without					
4	endorsement for the purposes of illustrating the					
5	five recommendations that he has made.					
6	This is what he's doing by exploring					
7	these issues, first, all he did was accept what they					
8	did. And then added his recommendations to them.					
9	None of the cross is going to where they are					
10	separate; all of the cross is going to where they					
11	are the same.					
12	And he's using that as a portal point for					
13	friendly cross examination that may support what Dr.					
14	Schink did. It's friendly cross, and it's beyond					
15	the scope of what that witness has testified.					
16	MR. MARSHALL: This is hardly friendly					
17	cross examination. I am showing his use of					
18	Dr. Schink's is inconsistent. Dr. Schink had one					
19	set of methodology in mind, and one outcome in mind.					
20	And if you don't regard his setting of the capital					
21	structure the way he does, then you have to look					
22	at a different approach.					
23	And that's what I am probing. It's proper					
24	cross examination. I didn't think I was being that					
25	friendly in this area, unless I can start frowning a					

1 little more. MR. BRENA: I withdraw my objection with 2 3 that explanation. 4 JUDGE WALLIS: Does the witness have the 5 question in mind? THE WITNESS: Yes, obviously it's higher 6 than 7 percent. I don't have the figure in mind for 7 current junk bond return. 8 Q BY MR. MARSHALL: Could it be as high as 9 the Kinder Morgan rate of return on equity of 17.94 10 11 percent? 12 А That sounds very high for junk bond. But I 13 cannot, without being able to testify what it is, I can't tell you it's not the Kinder Morgan level. 14 15 Q Now, skipping for the moment, income tax on your chart 2203, next in the chart is fuel and 16 17 power. And then you have the parenthetical, 18 "Including DRA." Do you see that? 19 A Yes. 20 Q And in creating your fuel and power 21 assumptions, they are different? Do you see that 22 between Olympic and your recommendations? 23 A Yes. 24 Q They are different. So let's explore why they are different. Did you -- you assume a higher 25

through-put than Olympic as you go down to the 1 2 bottom of the page, right? 3 А Yes. 4 Q So is the reason why your fuel and power is 5 different, does that relate to the different б through-put, or is there -- are there two or more 7 combinations or reasons why you have a different fuel and power? Because I would like to focus on 8 9 the component if you have more than one component. In the world as it stood when reflected in 10 А 11 this corrected exhibit RCM-3, the difference stemmed 12 partly from difference in through-put and partly 13 from a difference in fuel costs per barrel. Since that time, since my original 14 15 answering testimony, I corrected two errors which 16 had the effect of raising my fuel and power cost. 17 And those corrections are reflected in this exhibit. In Olympic's rebuttal testimony they 18 substantially reduced the fuel and power costs per 19 20 barrel. The difference now is down to about 21 two-tenths of a cent per barrel. And if we had more 22 recent data, that might even disappear. 23 If you are comparing the current positions 24 of the parties, then difference in fuel and power costs are based almost entirely -- are based 25

substantially entirely on through-put. 1 2 So if you were to isolate the through-put 0 3 factor, you are assuming a linear relationship 4 between more barrels and fuel and power? 5 А Yes. б And are you aware that the higher the Q 7 pressure, the higher the resistance, the more power is required for each incremental barrel to push oil 8 9 through an oil product pipeline? There is typically -- there's a fairly flat 10 А 11 part in that curve. And then beyond some point the 12 curve representing pressure or fuel consumption, 13 electric power consumption per barrel starts to go 14 up because of the higher pressure required. 15 In the range of 80 percent, when you start Q 16 going above 80 percent to get to your higher 17 through-put number, you are in the higher part of the range, aren't you? Between 80 and 100 percent, 18 19 you are in that higher part of the range? 20 А That's possible, Counsel, but I don't know 21 that. The maximum allowable operating pressure is 22 not set by the characteristics of the pumps; it is 23 set by the characteristics of the pipe. What you 24 said may be well be true, but I don't know it. Q Isn't it true that the relationship between 25

increased power and increased pressure is highly 1 2 non-linear? It becomes -- at some point, it becomes 3 А 4 highly non-linear. Whether we're at that point in 5 going to 100 percent maximum operating pressure, I don't know, Counsel. б 7 Q Okay. A Could I just continue very briefly, 8 9 Counsel. When I present this kind of testimony, I expect the company -- I mean, I regard this, believe 10 11 it or not, as a collaborative enterprise. 12 When I present this kind of testimony, I 13 expect the company, if a linear relationship in this 14 instance is wrong, to come back and say, No, Means, 15 that's not right. We have looked at our pumps and 16 their characteristics, and it's non-linear. And 17 taking all of your assumptions, the cost should go from 8 cents per barrel to 8.5 cents per barrel. 18 19 Because they have -- I don't have the data on the 20 pumps. They have it. 21 Yes, as an abstract matter, the 22 relationship is non-linear, and at some point it becomes very non-linear. The problem is the only 23 24 party that is capable of showing the non-linearity is Olympic, and they didn't do it in the rebuttal 25

1 testimony.

2 So you made an assumption in your testimony 0 that it was linear, and you were expecting Olympic 3 4 to respond to your testimony that you submitted? 5 А That's correct. б Q And to say that you were wrong about some aspect of this calculation? 7 8 The linear assumption is the only А 9 assumption that one can make without having detailed information on the pumps, and that is the assumption 10 I made. 11 12 0 What if Olympic responded to your testimony 13 by saying that your entire amount of designed through-put was not based on a correct assumption, 14 15 and further stated that unless there were adequate 16 tariffs, which none of the Staff or Interveners is 17 proposing, there wouldn't be the money to get the 18 through-put up. Is that, in your view, a response 19 to your testimony? 20 А We have shifted now from through use to 21 design through-put, Counsel? 22 If your hypothetical through-put number of Q 23 129 million barrels per year is not based on 24 anything other than conjecture, and if Olympic challenged that, do they need to challenge other 25

3720	
1	parts of your theory?
2	A No. The design, the recommended design
3	through-put of approximately 130 million barrels was
4	based on the through-put that Olympic, in fact,
5	achieved in 1998.
6	Q That's your assumption?
7	A That's the number that Olympic reported in
8	its Form 6, and
9	Q That's your only assumption, the only
10	basis?
11	A No, Counsel. I'm not finished. And on
12	Olympic's representation concerning the amount of
13	additional through-put that would be allowed by the
14	Bayview Terminal.
15	Now, I assumed that Olympic is not
16	challenging their through-put for 1998. They now
17	say that the representation that they made to the
18	WUTC and FERC considering what would be allowed by
19	Bayview is wrong. However, they have not set up
20	what is right.
21	If some other number is right, and Olympic
22	puts it in, I certainly would take that into
23	account. But Olympic has not put any other number
24	in their evidence.
25	Q Let's get this correct on fuel and power.

Your fuel and power number is an adjustment to what 1 2 the Staff calls a test period. We're using a test period of calendar year 2001 that Staff is using, 3 4 and Staff is using a period, for sake of this 5 question, of calendar year 2001. б So assume we're trying to make an 7 adjustment to a known and measurable condition to that test year, which is the way we set rates, 8 9 right? 10 А Yes. 11 Q Now, your assumption about what the fuel 12 and power costs, including DRA, is not based on 13 known and measurable conditions, but based on an 14 assumption. Is that what you are testifying to? 15 Counsel, it's based on the assumption that Α there's a linear relationship over some range that 16 17 is a reasonable assumption. What is known and measurable about your 18 Q 19 fuel and power cost adjustment? Can you tell me 20 anything that is known and measurable, rather than 21 just an assumption? 22 А What is known and measurable is the per 23 barrel costs that Olympic was incurring during the 24 first six months of 2001. What is known and 25 measurable is the through-put that they achieved in

1	1998. And what is certainly known is the						
2	representation that Olympic made concerning the						
3	additional through-put that would be allowed by the						
4	Bayview Terminal.						
5	Now, if I don't make any adjustment, what I						
6	am left which is recommending 130 million barrels of						
7	through-put, and Olympic's test period fuel and						
8	power costs, which is highly unfair to Olympic.						
9	Unless I make some increase in the fuel and power						
10	costs, I clearly am understating Olympic's cost of						
11	service.						
12	Q Let's examine what is not known and						
13	measurable in what you have just said. It is not						
14	known and measurable when Olympic will achieve 100						
15	percent operating pressure, if it ever does, is it?						
16	A I was, for my dates, I was using Olympic's						
17	own projection of when it would return to maximum						
18	operating pressure.						
19	Q Are projections allowed in trying to make						
20	adjustments to test numbers? Can Olympic just make						
21	a projection, and use that to just a test year						
22	number that Staff might have introduced?						
23	A No.						
24	Q Have you inquired on the basis for that						
25	projection whether it's out of date, whether it fits						

with any of the intervening facts about whether 1 2 there's available capital to do these things, whether the permits are available, whether the 3 4 testing has been done that would allow of any of 5 these schedules to be done? Have you done any of that analysis? б 7 A No. To the best of my knowledge, that is the only specific projection that Olympic has made. 8 9 And I am not aware of any challenge to that projection. 10 11 Q Do you know what the through-put was in 12 Staff's calendar year, in calendar year 2001? Are 13 you aware of how many million barrels per year that 14 was? 15 It was less than the 103 million barrels. Α 16 I don't know -- I don't -- I don't have the precise 17 number. Do you know if it was less than 90 million 18 0 19 barrels? 20 А I think it was in the 80s, but I don't 21 recall. Would you accept, subject to check, that it 22 Q was 83 million barrels in that calendar test year? 23 24 A I would accept that. Q Are you aware that Staff moved the test 25

year three months back? In other words, took three 1 2 additional months of data that Olympic didn't use so that it could add extra time for through-put at an 3 4 80 percent pressure with the whole system up? MR. BRENA: Objection; scope. He's cross 5 б examining Staff's case. 7 MR. TROTTER: I join. This witness does not address Staff's case. 8 MR. MARSHALL: But he comes up with his own 9 10 projections and adjustments to something. It has to 11 be a test year of some type. I am trying to 12 explore, and I am trying to use this, because I 13 think everybody agrees that the Staff test year corresponds, at least in Staff's view, to what the 14 15 Commission would use as a test year. MR. TROTTER: And I would add, Your Honor, 16 17 that the company itself has not used the through-put for their base year for rate making purposes. If 18 19 they are not using actual figures, they are 20 including estimates. So the same criticisms apply 21 equally to the company. 22 MR. BRENA: My only point is he can 23 challenge the basis for this person's assumptions in 24 this testimony. He can cross him. But he's asking questions about Staff's case specifically, and he 25

doesn't address Staff's case. And it's 1 2 inappropriate, and beyond the scope of cross. CHAIRWOMAN SHOWALTER: I want to interject 3 4 a note of caution. I think a couple times, 5 Mr. Marshall, you have equated either a Staff б witness or Staff's position with the Commission's 7 position, or the WUTCs position. 8 And in this case, the Staff is a separate 9 party from the Commission, and the Commission has yet to decide these methodologies and other matters. 10 11 MR. MARSHALL: Agreed. Thank you very 12 much. I just want -- let me withdraw that question, 13 and ask a slightly different question.  ${\tt Q}$   $\;$  BY MR. MARSHALL: What test period did you 14 15 use that you were making your adjustments to on 16 fuel, power and DRA? 17 A I was using Olympic's case 2 numbers. I was using -- from within those numbers for 18 19 projecting future per barrel fuel and power costs, I 20 was using actual data for the first six months of 21 2001. 22 0 For the first six months of 2001? 23 For the per barrel costs, yes. А 24 Before the pipeline became up and 0 completely running in 2001. Is that your testimony? 25

5720						
1	A Yes. Those were at the time the					
2	testimony was prepared, the most recent actual data					
3	that were available to us were the data for the					
4	first six months of 2001.					
5	Q Your understanding is that Olympic used the					
6	preceding 12-month period, ending in what date for					
7	its test year, as the Commission defines the base					
8	year, as the FERC defines it?					
9	A Case 2 period ends September 30, 2001. Is					
10	that responsive, Counsel?					
11	Q Yes. And so your adjustments were being					
12	made to that period, or not, or do you know?					
13	A Well, I am not sure what you mean.					
14	Olympic, then, in their rate filing, I believe, says					
15	in a footnote, With adjustments to June 30, 2002.					
16	That's from memory, Counsel, their footnote to case					
17	2.					
18	So since I am, for most purposes, using					
19	Olympic's case, those would be the data that I would					
20	be using.					
21	Q Now, are you aware, as a general regulatory					
22	principle, that to make an adjustment to a test					
23	period you have to have a known and measurable					
24	condition, right?					
25	A That's right, yes I am sorry, Counsel.					

1	Q And my next question is, is it your					
2	understanding that Olympic, for purposes of					
3	through-put, is trying to use known and measurable					
4	data consisting of actual through-put data from July					
5	of 2001, when the system got back up to full force					
б	at 80 percent pressure, up until the most recent					
7	date, for which they had actuals which would have					
8	been done May of this year, or do you know that?					
9	A I am sorry. When they got up to 80 percent					
10	of pressure, I think I missed do I know the date					
11	when they came to 80 percent of pressure?					
12	Q Let's start with that. Do you know the					
13	date when they came to 80 percent pressure for the					
14	whole system back up?					
15	A It was by July, may have been June, if it					
16	was May or June, but prior to July.					
17	Q So trying to look at conditions, actual					
18	conditions, do you understand that Olympic has tried					
19	to adjust the base period for FERC, test period for					
20	this Commission, using July 2001 actual data, all					
21	the way up through the end of May? Do you					
22	understand that?					
23	A I thought it was end of April. But, yes, I					
24	understand that they used actual data, at least for					
25	some of the variables. They used 10 months of data					

up through April. They may have used actual data 1 2 for other variables. But your adjustment to that test year base 3 0 4 year makes assumption about whether the pipeline 5 will ever get back up to 100 percent pressure, makes б assumptions about the dates that that will occur, 7 makes assumption about things like the cost of power, the cost of DRA, and assumes that apparently 8 all of the permits will be obtained, and there will 9 10 be no further regulatory issues associated with 11 that. You make all of those assumptions to get to 12 your proposed adjustment; is that correct? That's correct. I assume that they will 13 Α come to 100 percent operating pressure by a certain 14 15 date. 16 Q Let's turn for the cost -- the price of 17 power itself. Let's focus on the price of electricity. 18 19 Did you review Staff's case and Mr. Colbo's 20 adjustments he made to operating costs and the cost 21 power area? 22 А I read Mr. Colbo's testimony. I did not 23 analyze his testimony. 24 Did you read that part of his testimony 0 where he said that he was not going to use Olympic's 25

price for power, because it assumed a rate increase 1 2 that has been announced, but has not been placed 3 exactly into effect? 4 MR. BRENA: Objection. 5 MR. TROTTER: I object, Your Honor. That's б not the testimony in any respect. The testimony was 7 that there was a filed tariff requesting, I believe, an 18 percent increase, and it has not been 8 9 resolved, so it assumes a fact not in evidence. MR. MARSHALL: I stand corrected. 10 11 MR. BRENA: I would object because he's 12 asking questions about the Staff's case instead of 13 this witness's case. JUDGE WALLIS: Mr. Marshall. 14 15 MR. MARSHALL: Let me recast a new 16 question. 17 Q BY MR. MARSHALL: Do you understand that Staff was unwilling to make a projection of a future 18 19 cost for power based on announced increase, because 20 in their view, it was not known and measurable? 21 MR. BRENA: Objection. The basic issue is, 22 is this a proper witness to cross examine on Staff's case? I don't think so. 23 24 MR. MARSHALL: I am not cross examining Staff's case. I am asking this witness and 25

exploring his view on why he uses assumptions and 1 2 projections instead of actual known and measurable 3 conditions. 4 MR. BRENA: He may do that, but he may not 5 do it within the context of another party's case. 6 MR. FINKLEA: And, Your Honor, I have a further objection. I think this is asked and 7 answered. Mr. Means has already clarified that he 8 9 used the company's figures. JUDGE WALLIS: Very well. I think the 10 11 objections have merit and should be sustained. 12 0 BY MR. MARSHALL: What is your 13 definition -- rephrase that. What do you understand the definition here 14 15 in the state of Washington is for rate regulation 16 for known and measurable conditions? Do you have a 17 definition that you are aware of? A I am familiar with the definition at the 18 19 FERC. I have not examined the WUTC precedent. So 20 if you would like, I will tell you my general 21 understanding of the term. 22 Q Let me just ask, have you read anything of the WUTC that defines known and measurable? 23 24 A No. Q Have you spoken to anybody at the WUTC or 25

anybody who has told you what the definition is of 1 known and measurable here? 2 A No. 3 4 Q Have you looked at the testimony of Staff 5 to see what they say is a definition of known and б measurable? 7 A I have looked at the testimony of Staff. I have not looked at it with a view to finding that 8 9 definition. Q Have you looked at any examples where Staff 10 11 has used -- where they say something is not known 12 and measurable? 13 A I have read their testimony. I do not recall whether Staff invoked the known and 14 15 measurable standard in reviewing or rejecting a 16 certain rate increase -- certain increases in the 17 cost of fuel and power, Counsel. 18 Q Do you know of any other example where they 19 used the definition of known and measurable in the 20 specific of a -- in the context of a specific 21 adjustment? 22 A No. Let's look at your chart 2203, the next 23 0 24 issue. The next line item down is Other Operating Expenses. Do you see that? 25

1		A	Yes.	
2		Q	And for that you had the same amount as	
3	Olymj	pic?		
4		A	Yes.	
5		Q	On 2203. And then if you go to look at	
6	2212	, do	you have that same amount well, excuse	
7	me.	You	have a different amount. You have	
8	24,560,000 compared to 25,578,000?			
9		A	Counsel, is there a question pending now?	
10		Q	Yes. In both of these cases, both Exhibit	
11	2203	and	2212, you are using the same operating	
12	expe	nses	as Olympic; is that correct?	
13		A	That's correct.	
14		Q	And on depreciation you use the same?	
15		A	Yes.	
16		Q	Now, on amortization of AFUDC, there's a	
17	slig	ht cl	nange, is that correct, on 2203, and then no	
18	chang	ge in	n 2212?	
19		A	I am sorry. We're on	
20		Q	I'm trying to do a side by side.	
21		A	But you are on are we on 2203 or 2212?	
22	That	's wł	nat I wasn't sure about.	
23		Q	Looking at 2203, there's a small \$39,000	
24	chang	ge?		
25		А	Yes.	

And then when you look at 2212, you don't 1 0 have any difference? 2 3 А That is correct. 4 0 Still a small amount. Then on amortization 5 of deferred return on 2203, there's an amount of 250,000 difference on 2203. About a 628,000 б 7 difference on Exhibit 2212. Do you see that? 8 A Yes. And the amortization of deferred return, is 9 Q that part of this FERC frame work that we referred 10 11 to earlier? 12 А That's correct. But in 2203 I am comparing 13 two sets of numbers, both of which are using trended 14 original cost. So the change stems from different 15 capital structure, and different returns on equity. 16 Q Right --17 Whereas in 2212, I am comparing two А different methodologies. 18 19 And 2212, that line shows zero for that Q 20 amount, because under the depreciated original cost, 21 you don't have amortized return -- amortization of 22 deferred return; is that correct? A Yes, that's correct. 23 24 Q You are familiar with FERC Form 6, aren't 25 you?

1	A Yes.
2	Q And does FERC Form 6 set out as a separate
3	item on any of its pages the amortization of
4	deferred return?
5	A I believe it's included in the page 700
б	calculations, which is a 154B calculation, Counsel.
7	Q And the instructions on FERC Form 6 are to
8	use 154B to do that calculation for amortization of
9	the deferred return?
10	A Well, page 700, my recollection is,
11	Counsel, intended to be a 154B calculation. And
12	this is part of the 154B calculation.
13	Q This amortization of this deferred return
14	is part of that?
15	A Yes, it's part of 154B. I don't recall the
16	instruction, Counsel, but I would assume it's
17	included.
18	Q Then going down to the total cost of
19	service, you have on your revised exhibit, corrected
20	Exhibit 2203, you show a total cost of the service
21	of 52,154,000, FERC difference of some 8,835,000; is
22	that correct?
23	A Yes, Counsel.
24	Q Now, if you were to use going down to
25	the next line, if you were to use Olympic's actual

1	through-put numbers, which I think on Exhibit 2212
2	you have as 103,165,000 barrels per year, what would
3	be the cost per barrel? Have you done that
4	calculation?
5	A No, I can't do it in my head, Counsel.
6	Do you want me to do that?
7	Q Yes, if you wouldn't mind, if it won't take
8	too long.
9	A So the question is if you take the
10	52,154,000 and use the original Olympic design
11	through-put, or the new one?
12	Q Using the updated 103,165,000 barrel
13	number?
14	A (Complies.)
15	Did you want a result on that?
16	Q Yes.
17	A I get 50.55 cents.
18	Q Per barrel?
19	A Per barrel.
20	Q Now, switching topics, and try to go
21	through the rest of this quickly.
22	Here at page 19 of your testimony, you
23	indicate that at the end of 1998, Olympic had a
24	capital structure that had less than 30 percent
25	capital?

1	A Can you refer me oh, yes, all right.
2	Q Lines 7 and 8.
3	A Yes.
4	Q It had a, what, about 30 percent, almost 30
5	percent? Is that your recollection?
6	A It's the very high 20s. I don't have the
7	precise number.
8	Q Close to 30 percent, but under 30 percent?
9	A That's correct.
10	Q And you say in your testimony for prior
11	years, which would include 1998, you think Olympic
12	should have had a capital structure of $50/50$ , $50$
13	percent equity, 50 percent debt. Do you recall that
14	testimony?
15	A No, I didn't say that, Counsel.
16	Q Well, let me ask you what capital structure
17	did you recommend that would have been true for the
18	end of 1998 for Olympic?
19	A Well, I think the problem lies in the word
20	"recommend." I didn't recommend any capital
21	structure. What I recommended is that its rates be
22	calculated on the basis of a $50/50$ capital structure
23	for that period.
24	Q Do you have a recommended capital structure
25	that you believe would be appropriate for the end of

1998 for a company like Olympic? 1 2 A Counsel, what do you mean by "appropriate"? If you mean, am I recommending that Olympic change 3 4 its capital structure, the answer is no. And so I 5 am not making any recommendation on that point. 6 I do have a recommendation regarding what capital structure should be used for 7 determining Olympic's rates, and for 1998 that was a 8 9 50/50 capital structure. Q Assume for purposes of the next couple of 10 11 questions that the recommendation is not just for 12 rates, but it depreciates property to have a capital 13 structure for Olympic of 50/50 in 1998, and your 14 testimony is they have close to a 30 percent equity 15 component at the end of 1998, so in order to get to a 16 50 percent capital structure at the end of 1998 do 17 you know approximately how many additional dollars they would have had to have put in to equity 18 19 to get to that level? 20 А Well, there are two ways to get to that. 21 One is you substitute equity for some of the debt. 22 The other is you put in additional equity and leave 23 the debt as it is. 24 In the first case, presumably there would be few, if any, additional dollars. 25

1	In the second Counsel, I am sorry. I
2	don't recall the numbers from this, what
3	they were what they would have been.
4	Q Just somewhere in the range of 25 to 30
5	million dollars additional, or do you have even a
6	ballpark in mind of how much additional equity would
7	have to be put in to arrive at that 50 percent
8	figure?
9	A Counsel, I don't have a close enough
10	recollection for it to be useful for me to respond
11	to the question.
12	Q If they had had a 50/50 capital structure
13	at the end of 1998, do you have an opinion have
14	you advanced an opinion as to whether they would
15	have been able to weather the Whatcom Creek issues
16	in 1999?
17	A Well, if they had a if they had 29
18	percent, and what essentially Whatcom essentially
19	Whatcom Creek did was to knock them down to
20	essentially zero. It's a little worse than zero,
21	but very close to zero. Then presumably if the
22	point had been 20 percent higher, you would have
23	knocked them down to a 20 percent equity.
24	Q Do you have an opinion as to whether they
25	could have weathered Whatcom Creek if they had

started out with 50 percent capital structure 1 2 instead of 30 percent capital structure at the end of 1998? 3 4 A I am not sure what the question is. They 5 did weather Whatcom Creek, so I am not sure what you б mean. 7 Did they weather Whatcom Creek because the 0 parents put in a lot of money? 8 9 А Yes. Let's turn to page 20. You state at line 10 0 11 6, "Olympic's capital structure has not been market 12 tested." Then you go on to say, "All of the shares are held by its corporate parents, and those parents 13 also either hold or guarantee its debt." 14 15 А Yes. 16 Then you add, "Under ordinary Q 17 circumstances, the balance that Olympic's parents choose to strike between equity and debt, and 18 19 Olympic's capital structure would be of no relevance 20 to Olympic's rate case." Do you see that? 21 A Yes. 22 Have you ever given testimony before Q 23 Congress on the origin for the high debt ratios that 24 oil pipelines had have had historically? Have you elucidated the historical reasons for that before 25

1 Congress?

2	A The only testimony I gave to Congress on
3	oil pipelines was when I was head of Policy Office
4	at the FERC. So that would have been '82 or 1983.
5	I have a feeling you know what I said. I don't know
б	what I said, Counsel.
7	Q It's all available in the public record,
8	right?
9	A No doubt it is.
10	Q I can cite to hearings before the
11	Subcommittee on Surface Transportation Regulatory
12	Reform on the Oil Pipeline Industry, and I would
13	find your testimony, wouldn't I?
14	A That sounds right, Counsel.
15	Q Well, I won't bother to ask you the
16	questions, because I can cite that later on.
17	But generally speaking, do you know the
18	historical reasons offhand? I am not asking you to
19	take a memory test. If you need to see it, I can
20	show it to you.
21	A Well, the reasons were partly that they did
22	tend to be subsidiaries, no matter what else was
23	true. If they weren't subsidiaries of somebody, you
24	couldn't get by with this.
25	The second reason stemmed from the

peculiarity of the ICC methodology, which in effect, 1 2 created an incentive for a debt heavy capital 3 structure. 4 Q And how did that work? 5 А Counsel, that's not one of the things I filed away in long-term memory. It was an -- I б 7 mean, it was -- the D.C. Court of Appeals said it was a highly irrational methodology. It did not, in 8 9 fact, take account of anything that might approximate the company's true cost of capital. I 10 11 don't think I can go into any more detail without 12 refreshing my recollection on the ICC. 13 Q So we have to rely on your testimony? It was a lot fresher in my mind 18 years 14 А 15 ago than it is now, Counsel. 16 Just a couple of other areas here, and then 0 17 we will be finished. You said at page 13, line 6 -- starting at 18 line 6, but going down, I think, probably around 19 20 line 6 to 12, that the impact of rates for 21 transportation oil pipeline transportation rates is 22 relatively small. Is that the gist of what you are 23 saying here, less than one cent a gallon? 24 MR. BRENA: Objection; friendly cross. JUDGE WALLIS: The question may be 25

1 preliminary. 2 MR. MARSHALL: It is. JUDGE WALLIS: Please proceed. 3 4 THE WITNESS: The impact on retail rates is 5 relatively small, yes. 6 BY MR. MARSHALL: And do you know what the 0 impact on retail rates would be here for the 7 increase that Olympic is asking for? Have you done 8 9 any calculations on that? MR. BRENA: Renewed objection. 10 11 MR. TROTTER: We join. That does appear to 12 be purely friendly cross. 13 JUDGE WALLIS: We will sustain the objection, Mr. Marshall. 14 15 0 BY MR. MARSHALL: Did you also give 16 testimony in a different Congressional hearing on 17 the -- for the Subcommittee on Commerce Science and 18 Transportation to the US Senate Oil Pipeline 19 Deregulation, where you strongly supported a move 20 for deregulation of the oil pipeline industry, 21 because of much of the regulation is burdensome for 22 both of Commission, and the parties subject to it, 23 and doesn't bring any commensurate gain to the 24 public? MR. FINKLEA: I object to the use of 25

documents that were not predistributed. If 1 2 Mr. Marshall intended to use documents for cross 3 examination, they should have been predistributed. 4 MR. BRENA: I would like to join the 5 objection. I understand we're all doing the best we б can, and sometimes cross examination exhibits aren't 7 available as quickly as they can be. 8 But it's certainly been the common 9 practice, and we have adhered to it, that as soon as 10 we have them and know we're going to use them, we 11 distribute them in the hearing room on the day they 12 are to be used, at a minimum. 13 This is the second document that has been 14 used for cross examination that this witness --15 this is a surprise cross examination document, line 16 of cross examination. It's the second time he's 17 done it in a row. I understood the Commission's practice to 18 ask that the witness have an opportunity to review 19 20 those. So if this is the -- if this is what is 21 going to be allowed, then that's fine. But let's 22 just set the clear rule, and let's keep the rule through the hole proceeding. This is not fair. 23 24 MR. MARSHALL: We would --MR. FINKLEA: Your Honor, it also goes 25

beyond the scope of Mr. Means' testimony, because
 he's not here testifying on whether Olympic should
 be deregulated.

4 JUDGE WALLIS: Let's do these one at that 5 time. The Commission's preference is that documents be available, but I think we have seen during the б 7 past couple of days that that has not always been possible, and documents have been provided to 8 9 witnesses, including Olympic's witnesses, for examination while the witness is on the stand. 10 Mr. Marshall, what is the purpose of this 11

11 MI. Marshall, what is the purpose of this
12 line of inquiry?

MR. MARSHALL: To the public interest, and that's my last series of questions. And then I will conclude my cross examination.

16 JUDGE WALLIS: Could you be a little more 17 specific about how you plan to tie your pending question into this line of questions? 18 19 MR. MARSHALL: I don't need to ask the 20 question, because I will refer to this actual 21 document. But I would like to point out that 22 Mr. Means and his attached resume here refers at 23 page 2 of 3 to the following statement, quote, I 24 also testified before Congressional committees on natural gas policy, natural gas company mergers, and 25

oil pipeline deregulation, and was responsible for 1 2 the preparation of Congressional testimony by the 3 commission chairman. 4 So I think when you attach something like 5 that, you are fair game to have that done. I did б ask Tosco's attorney if he could supply me with what 7 these things were. He couldn't do that. We scrambled and found it last night, and I 8 9 didn't know whether I was going to use it or not. But it seemed appropriate, given the witness' 10 11 testimony, particularly on the redirect, to use this 12 public interest issue. It's clearly something that 13 he's relying on to bolster his credentials. JUDGE WALLIS: Well, I think we have 14 15 crossed the bridge of whether we can mention it. If 16 you are going to inquire into it, we would like to 17 know a little bit more specifically how it will tie in, and we would like to have you make that 18 document, or a copy of that document, available to 19 the witness, and to counsel if you are going to 20 21 question on it. 22 MR. MARSHALL: The public interest issue is 23 how this rate increase might affect the public in a 24 couple of different ways, assuming that all costs

are passed through affects the cost of the product

3745

that people buy in petroleum.

2 Another public interest area that I'm not 3 going to get into with this witness is the public 4 safety aspect. But I do believe the public interest 5 has to have a balance between what the cost might be б versus what the benefits might be. 7 And, again, I am quoting this witness' testimony on deregulation, saying there really isn't 8 9 a benefit to the public from regulation of oil 10 pipelines. 11 CHAIRWOMAN SHOWALTER: How old is this 12 testimony? 13 MR. MARSHALL: This testimony is when he was at the FERC back in the 1982 period of time. 14 15 And if anything, there's less reason to have 16 continued regulation. I could ask the witness that, 17 but --JUDGE WALLIS: Mr. Marshall, how does that 18 tie in with an issue before the Commission in this 19 20 proceeding? 21 MR. MARSHALL: Again, I do think it goes to 22 the public interest. This has been the basis for a lot of the statements that have been made by FERC, 23 24 and others about do we really need to regulate? JUDGE WALLIS: Mr. Marshall, I don't see 25

1 that whether or not the industry should be regulated 2 is a question that is before the Commission in this

And I would like to make it clear to all counsel that if we're going to examine based on a document, that that needs to be distributed in advance. We have the standard that documents to be used on examination should be prefiled well in advance.

proceeding. So I will sustain the objections.

We understand that this witness had 10 11 additional direct by leave of the Commission. In 12 light of the schedule, we have been relatively 13 tolerant on that. But you did indicate that you had it this morning, and to that extent it would have 14 15 been appropriate for possible use during examination 16 to distribute it to other parties so it would be 17 available.

18 MR. MARSHALL: Actually I had not read it 19 until about 130. I had it this morning, but I had 20 no been able to go through it. So, Your Honor is 21 partially correct.

I will withdraw the question, because I
think we can address that in other ways.
Q BY MR. MARSHALL: Are you aware that there

25 are public interest standards that are imposed by

3747

law here in Washington State for regulation?
A Excuse me?
Q For rate regulation?
A I have not read the legislation, Counsel.
Q So would you know any of the public
interest components?
MR. BRENA: If he could tie this back to
the witness' testimony, I will be greatly
appreciative.
MR. MARSHALL: This will be the last
question I ask in this area.
MR. BRENA: I withdraw that objection on
that representation.
MR. FINKLEA: On that basis, even I won't
object.
JUDGE WALLIS: Does the witness have the
question in mind?
Q BY MR. MARSHALL: Do you know any of the
components in any of the public interest standards
in this state, knowing you are not familiar with the
law?
A I guess I think the answer is no. That
is, no let me just answer simply no.
Q Now, one last series on this issue of
indexes, or trying to figure out how to adjust

through-put in the future. First, can you base 1 2 rates on a projected 100 percent through-put by ignoring the requirement that you have to attract 3 4 the capital sufficient to get to the 100 percent in 5 the first place? Yes -- I am sorry, no -- restate the 6 А 7 question, because I think I was answering a differently constructed sentence. 8 9 Q If you base rates on a projected 100 10 percent pressure so you can get the through-put up, 11 while ignoring the need for the rates to raise, the 12 capital necessary to achieve it safely, aren't you 13 in a position where you are stuck? How do you get to the 100 percent without the capital necessary to 14 15 get there? 16 A Again, we're ignoring -- we're putting 17 aside, one, the fact that it's a subsidiary. The standard is what would an independent company 18 19 attract for investors to buy it's stock? Well, for 20 investors to put money into the company they must 21 believe they will get a reasonable return on their 22 investment. So the question is whether the use of a 23 surcharge of the kind that I have recommended is 24 inconsistent with investors' beliefs that they will get a reasonable return on their investment. 25

1	Obviously, I recommended it, I don't
2	believe it is inconsistent, but that's the issue.
3	Q Under the indexes that you have discussed,
4	rates go down as through-put rises automatically; is
5	that correct?
б	A No, it's a surcharge which will produce the
7	same net present value. Essentially it levelizes
8	the impact of the operating pressure restriction.
9	But, no, the rates it's not a tracking mechanism,
10	Counsel.
11	Q Have you ever seen that mechanism be put
12	into effect for any oil pipeline of the size of
13	Olympic?
14	A No. When I was proposing it, I was the
15	analogy I had in mind was the treatment of a
16	one-time extraordinary expense where it's customary
17	to spread that out over some period of time. I am
18	not this, in a sense, is that turned upside down.
19	I am not aware of any instances in which it has
20	been used.
21	MR. MARSHALL: No further questions.
22	JUDGE WALLIS: Let's be off the record,
23	please.
24	(Brief recess.)
25	JUDGE WALLIS: Let's be back on the record,

please. Questions from the bench. 1 2 3 EXAMINATION 4 5 BY CHAIRWOMAN SHOWALTER: 6 Thank you. I have several questions, some 0 of which are just quick clarifications, I hope, from 7 you, and others might be a more extended discussion. 8 But if you could turn to page 30 -- excuse 9 me, page 2 of your testimony, lines 17 and 18 and 10 11 19, this is where you recommend a capital structure 12 of 50 percent debt and 50 percent equity, for quote, earlier years. And I don't really understand what 13 this means. 14 15 It appears to be backward looking at years 16 before the test year in FERC terms or WUTC terms? I 17 am not sure. A Well, I guess -- I am sorry, Madam 18 19 Chairwoman. 20 0 But what is the effect of choosing a 21 capital structure for prior years? 22 A The reason under a depreciated original cost methodology, it doesn't make any difference. 23 24 The past is past, and it doesn't matter. The trended original cost methodology, 25

1 building the rate base up year by year, and the way 2 in which that build-up occurs depends on the capital structure -- depends on the capital structure that 3 4 is used for the earlier years to the relevance of 5 the earlier years. б It's an artifact of the trended original 7 cost methodology. That's why you see in the schedules that go with the trended original cost, 8 9 you will see some schedules that they start in 1983, and they go all the way up to the test period in 10 11 either your sense, or the FERC's sense. 12 0 Okay. Thank you. The next area is a more 13 extended area, and it is this issue of predicted 14 future events. Or at least put another way, maybe 15 setting rates that change over the course of the 16 future, and how that fits or doesn't fit with 17 regulatory principles? 18 А Yes. And for example, this Commission has had 19 Q 20 natural gas trackers for its utilities that may be 21 roughly comparable to the straight tracking options. 22 But, also, recently, we have adopted power cost 23 adjustment clauses for two of our utilities,

different mechanisms for each utility.

And in those mechanisms we set dead bands, 25

3752

and other bands that operate depending on what the
 costs are. We can't predict the costs. The utility
 can't control the costs.

4 On the other hand, it can control some 5 things about those costs. They can -- it can make 6 prudent decisions, it can make different decisions. 7 We have it set up such that within certain zones, 8 the company benefits if it either guesses right or 9 operates right, and/or absorbs the loss. But beyond 10 that point, it doesn't.

11 And I am raising this because I am trying 12 to understand whether your proposal is similar in 13 that it's a matter of degree, or is really different 14 in that it's qualitatively different to assume a 15 certain output in the future -- maybe the word 16 "assume" is wrong -- to peg a rate to a revenue 17 amount that would be the case if there were 100 percent through-put. 18

I don't need you to answer in terms of this Commission. We're deciding what we will do with the future. But I would like an answer to that question in terms of regulatory principles as applied to what you might say is a changing situation for a given company.

25

A Okay. Based on your descriptions, I think

1 the difference is a difference of degree. I think 2 at one point in my oral surrebuttal testimony I 3 describe a pure tracker and my recommendation as 4 being two end points on a continuum.

5 In one, there's no risk placed on the company. On the other, the company gets 100 percent б 7 risk for good and for bad. I believe, as I understand your description, it's a mechanism where 8 9 it puts part, but not all, of the risk on the 10 company. There are boundaries, or there are various 11 ways to do it. You can have sharing or boundaries, 12 and the rules inside the boundaries are different 13 than the rules outside.

But it's not either end of that continuum. It's where the company is bearing part of the risk, but it's not bearing all of the risk. To do that you need to make some projections, but if you don't make a projection, you have no way to draw the bands, or to do my surcharge, or something.

20 So Mr. Marshall was asking questions about 21 going beyond the test period and using projections. 22 If the Commission concludes that, under your 23 principles you are operating under, you can't do 24 that, then the alternatives that I described -- one 25 of them is simply eliminated, because anything that

puts part of the risk on the company does assume 1 2 that you have got some standard that it will be the mid-point of the bands, or the point from which it 3 4 starts, whatever you are doing. 5 And you are left, then, either with a pure б tracker, which doesn't require that you make any 7 projection, or you are left with one where, if you can, if you are permitted to do this in which you 8 9 say, here's the rates, but you have got to come back 10 in and file the new rate case in 18 months, 24 11 months, whatever is the appropriate period. 12 But to answer your question specifically, the difference is a difference of degree. It 13 relates to how much of the risk is placed on the 14 15 pipeline.

16 And if we do adopt some kind of mechanism 0 17 along the lines that you recommend, do you agree that if things prove disastrous, things don't pan 18 19 out anything close to the way the mechanism is 20 supposed to work, the company can come in and request a modification? 21 22 Yeah. I assume the Commission could not, А 23 even if it wanted to, today's Commission cannot tie tomorrow's Commission's hands. There is a value. 24

25 There's a value that attaches to the stability. But

if the circumstances change, the Commission is 1 legally free to change the approach. 2 Turning to page 6 of your testimony, 3 0 4 there's a little discussion of starting rate base 5 and transitional starting rate base. My only question is, is there a difference between б 7 transitional rate base and starting rate base? A No. I think transitional is simply tacked 8 9 on as an explanation for why there's a starting rate 10 base. 11 Q And then on page 22 of your testimony, line 12 8 you say, "For a given level of perceived business 13 risk, the cost of equity increases to the proportion of debt in the company's capital structure." 14 15 Do you mean there actual company capital 16 structure, or is it true in some other sense? 17 A No, I mean -- what I am talking about here is I am talking about a company that is actually out 18 in the market selling its shares, or limited 19 20 partnership interests. And it really has a capital 21 structure. 22 They are not talking about a capital 23 structure that has been imputed by a regulatory 24 commission. Q All right. And now that we're here on the 25

1	subject of capital structure, you give, I guess it's
2	a couple of pages later, the role of the capital
3	structure or hypothetical capital structure.
4	And I am kind of confused about the second
5	role that you describe. I am trying to find it. I
б	see on page 23 there's discussion of the first role.
7	Why don't we stop there.
8	I have a question. You say this first role
9	has very limited relevance for the earlier years.
10	What do you mean? What is the earlier years in that
11	case?
12	A It's what I refer to earlier why
13	Q The same thing?
14	A It's the way in other words, that part
15	of the testimony. Again, if the Commission
16	determines that it's going to use a depreciated
17	original cost, rate base becomes irrelevant. It's a
18	matter of building up the trended original cost rate
19	base from year to year. And that build-up is
20	affected by the capital structure that you assume
21	for each of the earlier years.
22	Q And then here's the discussion of the
23	second role on that page. It says, "Please discuss
24	the implications of the second role played by
25	capital structure." And maybe I do understand that.

On the second page you are talking about if the 1 2 capital structure is too high, it will result in too high a rate. If it's too low --3 4 A Yeah, well, if you have a higher part of 5 it, if you assume for the earlier years there's a larger component of equity, then the trended б 7 original cost rate base will build up faster. So when you get to the test period when you are 8 9 actually establishing the rates, you will be using a 10 larger trended original cost rate base. 11 Q I think somewhere in your testimony you 12 make the assertion that what a company's actual 13 structure debt-equity ratio is makes a difference. 14 And you have a sentence somewhere that says that if 15 you have some equity, it's a cushion for when things 16 go bad? 17 А Yes. Yes. Does the hypothetical capital structure 18 Q 19 that we adopt have any impact or incentive on the 20 company to move in a direction of an actual higher 21 equity than it currently has? 22 I believe the answer is no. I mean, if --А 23 well, if the Commission were to use not the parents' 24 capital structure, but the actual oil pipeline's capital structure, obviously that would create 25

incentive for it to respond, because that becomes 1 2 one of the inputs into your regulatory process, 3 assuming that you use either the parents' capital 4 structure, or something based on the proxy group. 5 So it's not affected by what the company does. б I don't think that there is any impact that 7 the company presumably will adopt a capital structure that maximizes its position, and that 8 9 since its choice of the capital structure for the oil pipeline company itself isn't affecting anything 10 11 that you are doing, then it doesn't appear to me 12 that -- I mean, obviously I am thinking this out as 13 I am talking about it. 14 But it doesn't appear to me that you create 15 an incentive one way or the other, obviously, unless 16 you explicitly address the issue as I think has been 17 recommended by some witnesses. And here I was referring to setting a 18 Q hypothetical capital structure. But if you think 19

20 that having more equity in the company would 21 actually be a good thing, is there anything that a 22 regulator can do to provide that incentive, short of 23 a condition, I suppose, to say when we see so much 24 equity in the company, then here is the regulatory 25 response?

1	A Well, I suppose, in general terms, if the
2	rates the company is charging, they are producing
3	positive cash flow, they are financing the
4	investments and so forth, that gives the company a
5	relatively painless way to increase the amount of
6	equity over time. So in that sense, that's not so
7	much a matter of incentives as it is money is there.
8	Q But the money need not go there?
9	A No. The company, as a matter of corporate
10	law, can allow fully pay out all of its profits
11	as dividends.
12	Q You mentioned the Oscar Wilde metaphor of
13	the orphan that kills his parents, but this seems
14	more like the parents who starve the child of
15	equity, and then go to the State for more food that
16	may not go to the child. It may for go to the
17	parents again.
18	A I guess I won't try to extend the
19	Q We always have one metaphor for every case.
20	A And that's right, but I will leave this one
21	in your possession. I won't try to extend somebody
22	else's metaphor on this.
23	Yes, my position is simply that the company
24	should not be rewarded to the extent that you
25	conclude that their financial problems, in fact, are

in part a function of their capital structure, it
 would be inappropriate to give them a risk premium
 because of that financial risk.

4 Now, I think Olympic's view, as expressed 5 in one of their witnesses, that's not the source of 6 their financial risk. But if you view it as being 7 not a sufficient cause -- well, one of the necessary 8 causes in their financial risk, then they chose to 9 take actions that led to the risk, and it would not 10 be appropriate to add that risk premium to it.

11 Q Another question I actually have, back on 12 the escalating rates or surcharges, as you would 13 have it, when you think about the regulatory compact 14 part of that, at least traditionally is that there 15 is no return on plant until it's used and useful. 16 Is that a concept that is or isn't compromised with 17 your proposal?

A No, because it's strictly on through-put. I mean, the costs under my recommendation are the costs that you have before you -- I think that as I understand, as I interpret Olympic's recommendation, they are looking at a tracker that would relate both to costs -- well, would relate both to through-put and to costs. So it would take account

25 automatically of additional costs.

1	The witness said what the witness
2	said but that's my interpretations. But this
3	one, my recommendation is dealing strictly with
4	through-put.
5	Q Insofar as you are recommending a surcharge
6	to recover costs when through-put or capacity is at
7	less than 100 percent, does that imply that you have
8	no position on the question whether Olympic is at
9	fault in some regulatory sense for the lack of that
10	capacity?
11	A That's right. My recommendation does not
12	assume that they are at fault.
13	Q Okay. And there are three possibilities.
14	You take no position; you think they are at fault,
15	but that would be inconsistent with your proposal;
16	or you think they are not at fault in a regulatory
17	sense, and therefore should be entitled to recover
18	during this period?
19	A I take no position, because to deal with
20	that issue one really would have to go one would
21	have to go into the factual record in a way that I
22	have not done. So I have no position on that.
23	So I since I have no position, of necessity
24	my recommendations assume they are not at fault,
25	that this is a conventional, their through-put went

1	down, and some day it's going to go up.
2	CHAIRWOMAN SHOWALTER: That's all I have.
3	Thank you very much.
4	
5	EXAMINATION
6	
7	BY COMMISSIONER HEMSTAD:
8	Q Dr. Means, on page 33 of your prefiled
9	testimony at line 10 you have a statement that
10	follows on from the prior paragraph that seeks to
11	describe a FERC approach to the regulation of oil
12	pipelines. And you say, "FERC's approach to oil
13	pipeline regulation is embodied in regulations that
14	are, insofar as I know, unique to that agency."
15	And then I was looking back at the prior
16	paragraph, and you are describing there a band of
17	reasonableness in relation to the costs. Does the
18	general statement, starting at line 10, does that go
19	to the whole structure of the FERC methodology, or
20	are you referencing some subpart of that?
21	A Well, it goes to the methodology which
22	allows pipelines automatically to increase rates
23	each year in a rate allows oil pipelines to
24	increase rates each year by a percentage equal to
25	the change in the producer price index, minus one

1 percent.

2 And then basically allows an intervention,
3 cost-based intervention if there's a substantial,
4 quote, substantial, divergence between costs and
5 revenue.

So in that sense, it's like the band that б 7 was referred to earlier. As long as you stay somewhere within the substantiality band, we're not 8 9 going to ask what really happens to your cost. They 10 are just going to change in proportion to the 11 producer price index. I certainly don't know the 12 regulations of all 50 states. I am just not aware 13 of another mechanism like that.

14 Q And the company's filings at FERC use the 15 FERC methodology, and here implicate that structure 16 that you are describing here. Is that a fair 17 statement here?

18 A That is right. They are, in effect, saying
19 things have changed so much that producer price
20 index minus one won't carry the weight.

But the regulation, and the opinion I was trying to make here is, it reflects a general FERC methodology to intervene actively as little as possible. Which, then, for me, creates questions as to whether it would be open to something like a

tracking mechanism that adjusted the rates every 1 2 quarter based on changes in through-put. And for that reason, it seemed to me that 3 4 there was one reason in favor of the fixed 5 surcharge, which does not doesn't apply to this Commission. б 7 Q Then I take it from your generalized statement there that you are not aware of any state 8 public utility commission that utilizes that 9 10 methodology? 11 A That's right. And I guess the relevant 12 point would be, as I understand. I am told by 13 counsel there's no counterpart, in particular, in the Washington Commission's regulation. 14 15 Q But my question was broader than that, your 16 knowledge of other states? 17 A I am not aware of any. Now, as I am thinking now, having written it then, there are some 18 19 states in the Telecom area that I think it sort of 20 wounds up a mechanism and lets it run. 21 Q I am really focusing on pipeline 22 regulation. A I am not aware of any state that does this 23 24 on pipeline regulation. COMMISSIONER HEMSTAD: That's all I have. 25

1 Thank you. 2 COMMISSIONER OSHIE: No questions. JUDGE WALLIS: Very well. Follow-up 3 4 cross? 5 MR. BRENA: I have, at great risk, one or б two questions. 7 8 RECROSS EXAMINATION 9 BY MR. BRENA: 10 11 Q Chairwoman Showalter asked you a question 12 whether or not there would be an incentive either 13 way as the result of the imposition of a hypothetical capital structure. Do you recall that? 14 15 A Yes. 16 I would like you to make the following 0 17 assumptions: that the actual capital structure of 18 the firm, of the public service company is 90 19 percent debt, and 10 percent equity. And that there 20 is an imposition of a hypothetical capital structure 21 that is 50 percent debt and 50 percent equity. 22 Okay? A Yes, Counsel. 23 24 Q Now, if the public service company increases its actual equity percentage from 10 to 25

1	20, then isn't it true, since the cost since the
2	return on equity is greater than debt, that it will
3	be lowering its return on equity as a percentage and
4	in absolute terms?
5	A I think I must have fallen off the train at
6	some point, Counsel, because initially it has a
7	90/10 debt equity ratio.
8	Q That's the actual capital structure?
9	A And we're looking at what would happen if
10	it would go to an 80/20 actual debt-equity ratio.
11	Is that right, counsel?
12	Q We're looking at a company that is being
13	regulated for rate purposes under a 50/50
14	hypothetical capital structure.
15	A Yes.
16	Q But it actually has 90 percent debt, and 10
17	percent equity. As it increases equity and its
18	actual capital structure to begin to approach the
19	hypothetical capital structure, then isn't it true
20	that its return on equity will decrease?
21	A Will decrease, Counsel? I am sure that you
22	thought this out, but I can't see why this would
23	happen.
24	Q Okay. Let me stay with it for another
25	second. I know the hour is late.

CHAIRWOMAN SHOWALTER: Why don't you use 1 2 the words, actual return on its actual equity would 3 decrease. 4 Q BY MR. BRENA: Did you understand me to ask 5 that I was talking about its actual return on its б equity? 7 What you mean is since the dollar return А would stay the same, if I divide that dollar return 8 9 by the actual equity, you will get a smaller amount. Is that the point, Counsel? 10 11 Q Let me try it a different way. If you 12 actually got 10 percent equity into a company, but 13 they are giving you rates assuming you have 50 percent equity in it, then you are getting equity 14 15 dollar return for 50 percent, but you only have 10 16 percent in? 17 A Yes. Yes. So as you increase your equity percentage 18 0 to approach your hypothetical percentage, then the 19 20 result of that is -- the impact of that is that your 21 return on actual equity will go down, because you 22 have greater equity invested, but you are not 23 getting any greater rates? 24 A Yes. I was thinking of dollar return. But as a percentage return, that's correct. 25

So the effect of having an actual capital 1 0 2 structure with very low equity and imposing a hypothetical capital structure is to create a 3 4 disincentive to invest additional equity when you 5 view it in terms of a percentage return on actual б equity? 7 I don't think so, Counsel. Although, as I А indicated to Chairwoman Showalter, I am thinking 8 this out on the stand, so I would be delighted to 9 have our cross examination lead me to understand 10 11 where I went wrong. 12 First of all, we're talking about a 13 subsidiary. We're talking about this kind of a situation, Counsel? 14 15 Just on a stand-alone basis. Q 16 So we're talking about a stand-alone А 17 company? Well --18 0 19 What a stand-alone company would like to А 20 do, it would like to do two things. It would, of 21 course, like to get -- it would like to set its 22 rates as high as possible, and so would like to affect the regulatory Commission's decisions in such 23 24 a way that its rates go up. It would, at the same time, like to minimize its actual costs. 25

Now, in use, normally the two things are coupled the way you -- the reason that the utility gets higher costs -- or higher rates is because it has higher costs. But because we're using a hypothetical capital structure, the two things are decoupled.

7 So the regulatory commission will assume, for the time being, it's going to stick with a 50/50 8 9 hypothetical capital structure. What the pipeline would like to do now is minimize its costs, and so 10 11 it will select the capital structure that will 12 minimize its costs. And in doing that, it will take 13 account of the impact of the capital structure on 14 the price it pays to sell additional shares, price 15 it pays to sell additional debt, and also the risk 16 of bankruptcy.

There is, on the face of it, no reason why that cost minimizing capital structure will be any different, because where the utility commission is setting the 50/50 hypothetical capital structure than where it's setting a 60/40 capital structure. Q Let me use specific numbers, and see if I can get there.

24 MR. MARSHALL: Is this hypothetical 25 assuming no parent involvement?

MR. BRENA: It's a stand-alone hypothetical 1 2 exploring Chairwoman Showalter's --MR. MARSHALL: I object. That's not our 3 4 situation here. This company has parents, so it 5 would be irrelevant. MR. BRENA: Well, that's an issue. 6 7 JUDGE WALLIS: That is an issue. And witnesses have addressed both stand-alone as a 8 9 model, and subsidiaries as a model. So the question 10 is permissible. 11 Q BY MR. BRENA: Let's say the cost of debt 12 were 5 percent, and the equity return were 10. And 13 the same assumptions that I gave you before, the actual capital structure was 90 percent debt, and 10 14 15 percent equity, but they had, for rate making 16 purposes, been granted 50 percent -- the 50/50 17 hypothetical capital structure. Is the hypothetical 18 clear so far? 19 A Yes. 20 0 Now, within that is the difference between 21 your actual equity of 10 percent and the 22 hypothetical equity of 10 percent, or 40 percent 23 that they are actually paying the debt cost on, but 24 getting the equity return on? 25

A Yes.

So in that 40 percent, they are paying 5 1 0 percent for that 40 percent, in fact, but they are 2 getting from the rate payers 10 percent, correct? 3 4 А Yes. 5 Now, if they go from 10 percent equity to Q 50 percent equity, actual equity, then at that point б 7 they have 50 percent equity that costs 10 percent. So they are no longer getting that subsidy on the 8 difference on their equity and debt, correct? 9 That's correct. 10 А 11 0 So that would create -- why do they want 12 to, if they are getting paid equity dollars but they 13 are filling it with low cost debt, they would have a disincentive to take debt out and put equity in? 14 15 А I think we may have gone astray on the earliest exchanges, Counsel. My point is once --16 17 Could I get an answer to that first, 0 before --18 19 No --А 20 0 Well --21 There's a disincentive, but the А 22 disincentive is created by the capital -- by the 23 capital markets; that is, by using a hypothetical 24 structure, the Commission has taken itself out of the game. It's going to give them the same amount 25

1 of dollars no matter what they do.

2 So if it were the case that your cost of 3 debt is the same when you have 90 percent debt, and 4 your cost of equity is the same you have 90 percent 5 debt as when you have 50/50 --

6 Q And I am intending to stay within that7 hypothetical.

8 A Right. If that is the case, that is, 9 having a more heavily leveraged company doesn't 10 increase your cost of debt, doesn't increase the 11 cost of equity, doesn't make you start worrying 12 about bankruptcy, then the company, in order to 13 minimize its costs, is going to have as little 14 equity in its capital structure as possible.

Now, in the real world, as the amount of debt in the capital structure goes up, the interest rate has to pay on its debt starts to go up, the return that shareholders will demand in order to buy stock will tend to go up, and at some point you start worrying about bankruptcy.

21 So presumably there will be some optimum 22 point where the gains for more debt will start to be 23 offset by the capital market's reaction to a company 24 that is, in its view, excessively heavily leveraged. 25 Whatever that point is, let's say it's 10 percent

equity and 90 percent debt, as, long as its 1 2 decisions on capital structure don't affect what the Commission does, then that's the only thing that the 3 4 company will care about. 5 It's the same way we would minimize any б other cost. If the Commission were to say, well, no 7 matter what you may pay your salaries -- pay for 8 salaries, we're going to assume you are paying each 9 employee 40,000 a year, then the company's got a strong incentive, fine, we're going to get 40,000 10 11 employed no matter what, they have an incentive to 12 cut its wages.

Once the Commission no longer bases any element of the cost -- any element of the cost of service on what the company's actual costs are, then the company has an incentive to simply minimize that cost.

Q So stated, perhaps, somewhat differently, once a hypothetical capital structure is set, then a company will try to maximize debt to the point where debt introduces greater risk than it can absorb?
A That's correct.

24 MR. BRENA: No further questions.25 JUDGE WALLIS: Mr. Marshall, any follow-up?

1	MR. MARSHALL: I thought that Mr. Finklea,
2	if he wants to go, I would go at the end.
3	MR. FINKLEA: I am going to do limited
4	redirect. I don't have any cross for my own
5	witness. No matter how late it is, I know I don't
6	have any cross for him.
7	JUDGE WALLIS: Mr. Marshall didn't
8	want to followup on questions from the bench.
9	MR. MARSHALL: There's one question I want
10	to follow up that Commissioner Hemstad had asked.
11	
12	CROSS EXAMINATION
13	
10	
14	BY MR. MARSHALL:
-	BY MR. MARSHALL: Q He was asking at section on page 33 where
14	
14 15	Q He was asking at section on page 33 where
14 15 16	Q He was asking at section on page 33 where you were talking about the automatic mechanism that
14 15 16 17	Q He was asking at section on page 33 where you were talking about the automatic mechanism that FERC has to raise rates connected to the producer
14 15 16 17 18	Q He was asking at section on page 33 where you were talking about the automatic mechanism that FERC has to raise rates connected to the producer price index?
14 15 16 17 18 19	Q He was asking at section on page 33 where you were talking about the automatic mechanism that FERC has to raise rates connected to the producer price index? A Right, yes.
14 15 16 17 18 19 20	Q He was asking at section on page 33 where you were talking about the automatic mechanism that FERC has to raise rates connected to the producer price index? A Right, yes. Q And to your knowledge, has Olympic or any
14 15 16 17 18 19 20 21	Q He was asking at section on page 33 where you were talking about the automatic mechanism that FERC has to raise rates connected to the producer price index? A Right, yes. Q And to your knowledge, has Olympic or any other pipeline company out here, or has Olympic used
14 15 16 17 18 19 20 21 22	Q He was asking at section on page 33 where you were talking about the automatic mechanism that FERC has to raise rates connected to the producer price index? A Right, yes. Q And to your knowledge, has Olympic or any other pipeline company out here, or has Olympic used a producer price index part of the FERC methodology

1 tell you now.

2 Q If you don't use that automatic price adjustment, you have to come in for rates like we 3 4 are here? 5 А If you don't use it in one year, you bank б it. If it goes up 2 percent this year, and 2 percent next year, and you didn't use it this year, 7 you could increase your rates by 4 percent next 8 9 year. But if you assume Olympic has never used 10 0 11 that, in other words, isn't asking for it, has no 12 intention to ask for it, if it comes in for a rate 13 increase using a methodology other than that, it would use the methodology we have been talking about 14 15 here? 16 А What it would have to show would be that by 17 simply using the index methodology, we could 18 increase the rates to such and such. And then it 19 would have to show that even with the rates at such and such, there is a substantial divergence between 20 21 its cost and revenues. 22 Was this producer price index a way of 0 trying to streamline regulation and regulatory 23 24 burden, or do you know? A Yes. Yes. The answer is yes. 25

с С

5777	
1	MR. MARSHALL: Yes. Thank you.
2	JUDGE WALLIS: Mr. Finklea.
3	
4	REDIRECT EXAMINATION
5	
6	BY MR. FINKLEA:
7	Q You were, first of all, asked some
8	questions by Chairwoman Showalter about the used and
9	useful standard, and how it may interplay with your
10	through-put adjustment mechanism. How are you
11	addressing the Bayview Terminal investment with your
12	recommendation?
13	A It is in the cost of service in the same
14	way that it is in Olympic's cost of service. I am,
15	apart from the specific recommendations that I make,
16	I have used Olympic's cost of service.
17	Q If you didn't assume that Bayview Terminal
18	volume assumptions that were made by Olympic at the
19	time it was put into rates were going to be used,
20	would you then feel it would be necessary to address
21	whether Bayview was used and useful?
22	A Yes. I assume that issue, but I can't
23	address that issue. Yes, it would become an issue.
24	I have no recommendations on that issue.
25	Q So in some sense, the way you are

1	approaching Bayview is to address it through your
2	through-put mechanism, rather than address the
3	question of whether it's used and useful?
4	MR. MARSHALL: Objection; it's leading.
5	JUDGE WALLIS: In light of the hour, I
6	think we should allow a little bit of latitude here.
7	THE WITNESS: The answer is yes.
8	MR. FINKLEA: And despite the hour, I will
9	try to not lead.
10	Q BY MR. FINKLEA: You were asked a series of
11	questions by Mr. Marshall about your 129 million
12	barrel through-put assumption. Is that your
13	recommendation if there is no adjustment mechanism?
14	A No. Since I have not addressed the issue
15	of prudence, then if one does not find imprudence or
16	does not find that Olympic is at fault in connection
17	with the Whatcom Creek incident, in one way or
18	another, it needs to receive rates that compensate
19	it for based on its through-put during the period
20	in which through-put is limited by the restriction
21	on operating pressure. The surcharge is one way of
22	doing that.
23	Q If some type of adjustment mechanism is not
24	adopted, have you come to a conclusion on what
25	through-put assumption should be made?

1	A Well, you mean, specifically the surcharge
2	that I recommend is not adopted, Counsel?
3	Q Well, if no surcharge or no adjustment
4	mechanism is adopted?
5	A Well, if there's no surcharge, and there's
6	also no tracker, which I take it you would also
7	include as an adjustment mechanism, then the only
8	alternative that one is left with is mandatory
9	reopeners, mandatory refiling of a rate case after
10	some period of time.
11	Q Next, you were asked to perform a
12	calculation from your exhibit. I believe it was
13	from Tosco 2212, the Oral Rebuttal Exhibit. And I
14	believe you performed a calculation that involved
15	simply dividing a cost of service number by a
16	different through-put. Is that what you did?
17	A Yes. But my recollection is it was within
18	the context of 2203.
19	MR. FINKLEA: Okay. See, I can't lead him.
20	He's leading me.
21	Q BY MR. FINKLEA: So on 2203, you made a
22	calculation on the from 2203 corrected, you made
23	a calculation on the witness stand; is that right?
24	A That's correct.
25	Q Is there more to adjusting from a cost of

service and through-put figure to a cost per barrel 1 2 than went into the calculation that led to the 50.55 3 figure you gave Mr. Marshall? 4 A Yes. When I responded to Mr. Marshall I 5 wasn't thinking about the fact that the lower through-put would also, of course, reduce fuel and б 7 power costs. It would reduce them by about 2.1 million dollars. 8 9 And so once one adjusts my cost of service 10 for the lower fuel and power costs, the answer that 11 I should have given Mr. Marshall is .4850. 12 Q In both the corrected 2203 and in 2212, you 13 have started from Olympic's cost of service and then shown your adjustments. Is that meant in any way to 14 15 comment on any of the other issues in the proceeding 16 about what the proper level of cost of service is? 17 A No, it is not. In your testimony, and also in 2203, you 18 Q use the TOC method for purposes of calculations. 19 20 And I am wondering just numerically why it was that 21 you used that set of numbers? 22 Basically for the same reason I used А 23 Olympic's other operating expenses. I used 24 Olympic's filing, which was a TOC filing, except for the specific issues on which I had recommendations. 25

1	Q You were asked a number of questions by
2	Mr. Marshall about Kinder Morgan, in particular, one
3	of the companies in your proxy group.
4	In your opinion, is it ever proper to set a
5	utility's return on equity based on one company's
6	return?
7	A In practice, no.
8	Q You were also asked a number of questions
9	about differences that might exist between Olympic
10	and members of the proxy group. And to do any of
11	the differences that Mr. Marshall pointed out call
12	into question your use of these five companies as a
13	proxy group?
14	A No. As came out in my discussions with
15	Mr. Marshall, it certainly is possible that larger
16	size could lead to lower risk because of
17	diversification. But in practice, up through 1998,
18	Olympic's through-put and its revenues and their
19	growth were about as steady as possible.
20	Q And then, finally, in both 2203 and 2212,
21	you are not in any way accepting the adjustments or
22	the direct case that was used by Olympic, other than
23	in you are only addressing the areas that you
24	specifically addressed in your testimony?
25	A Yes, that's correct.

MR. FINKLEA: I have nothing further. 1 JUDGE WALLIS: Is there anything further of 2 3 the witness? 4 (No response.) 5 JUDGE WALLIS: Let the record show there's б no response. 7 Mr. Means, thank you for coming all the way out here from the East. Pleased to have you with 8 9 us. THE WITNESS: It's been a pleasure. 10 11 JUDGE WALLIS: You are excused at this 12 point, and we are in recess. 13 MR. BRENA: Your Honor, before we have this recess, I have one procedural matter I would like to 14 15 take up before the weekend. 16 Is Mr. Hammer a witness or not -- excuse 17 me, Mr. Beaver. I just want to know whether I need to prepare cross for him. I understood your ruling 18 19 and it leaves options. I don't know whether he's in 20 or out. 21 JUDGE WALLIS: Has the company or Mr. 22 Beaver made an election as of yet? MR. MARSHALL: Mr. Beaver has a very ill 23 24 child, and had to leave early. So I don't know the answer. I could find out and call Mr. Brena over 25

1 the weekend.

MR. BRENA: Could I ask for a courtesy, 2 that my cell phone number that Steve has, that that 3 4 courtesy call be made so I don't spend my weekend 5 preparing cross for a witness that is not going to б appear? 7 JUDGE WALLIS: Very well. Mr. Marshall, you will do that; is that correct? 8 MR. MARSHALL: Yes, absolutely. 9 MR. TROTTER: If Mr. Marshall could also 10 11 call my work phone, or use my e-mail, I would 12 appreciate it. 13 JUDGE WALLIS: Mr. Finklea, do you want to get in line? 14 15 MR. FINKLEA: E-mail is fine. I will be at 16 my office this weekend. 17 JUDGE WALLIS: I would like to remind the parties we're going to have an administrative 18 19 conference on Monday morning at 9:00 to discuss 20 scheduling, amongst other things. Thank you all. 21 MR. MARSHALL: 9:00 Monday morning? JUDGE WALLIS: 9:00 Monday morning. Thank 22 you all. We're off the record. 23 (ENDING TIME: 6:30 P.M.) 24 25