

**BEFORE THE WASHINGTON UTILITIES  
AND  
TRANSPORTATION COMMISSION**

**DOCKET NO. UE-010395  
AVISTA CORPORATION**

**DIRECT TESTIMONY  
OF  
JOHN S. THORNTON, JR.**

**ON BEHALF  
OF  
INDUSTRIAL CUSTOMERS OF NORTHWEST UTILITIES  
AND  
OFFICE OF THE ATTORNEY GENERAL OF WASHINGTON,  
PUBLIC COUNSEL SECTION**

**AUGUST 24, 2001**

**Prepared Direct Testimony of John S. Thornton, Jr.  
August 24, 2001**

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1 **Witness Identification**

2 **Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3 A. My name is John S. Thornton, Jr. and my business address is 7752 E. Pepper Tree  
4 Lane, Scottsdale AZ 85250-7948.

5 **Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?**

6 A. I appear as an independent consultant to the Industrial Customers of Northwest  
7 Utilities (ICNU) and the Public Counsel Section of the Attorney General of  
8 Washington.

9 **Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND**  
10 **EXPERIENCE.**

11 A. I hold a Master of Science degree from the University of London, having  
12 completed the Master's program (economics with specialty in corporate finance)  
13 at The London School of Economics and Political Science (The LSE). I also hold  
14 a Graduate Diploma from The LSE with a specialty in international economics. I  
15 participated as a cost-of-capital expert in numerous electric utility, local gas  
16 distribution, and telephone cases in the state of Oregon, and in gas pipeline cases  
17 before the Federal Energy Regulatory Commission. I was a Senior Economist for  
18 the Public Utility Commission of Oregon (OPUC) and its chief rate-of-return  
19 witness, having been employed at the OPUC for thirteen years. I now serve as the  
20 Chief of Accounting and Rates for the Arizona Corporation Commission. My  
21 witness qualifications statement is found in Exhibit JST-2.

22 **Q. HAVE YOU PREPARED ANY EXHIBITS?**

23 A. Yes. I prepared exhibits JST-2 through JST-4.  
24

1       **Scope of Testimony**

2       **Q.     WHAT WAS YOUR ASSIGNMENT IN THIS CASE?**

3       A.     My assignment was to evaluate the testimony of Avista Corporation d/b/a Avista  
4           Utilities (“Avista” or the “Company”) in Docket UE-010395. Specifically, I  
5           reviewed the testimonies of Messrs. Gary Ely, Jon E. Eliassen, and Ronald R.  
6           Peterson. Avista is the parent corporation of a number of companies including  
7           Avista Utilities, Avista Labs, Avista Energy, Avista Power and Avista  
8           Communications. Until January 1, 1999, Avista conducted business under the  
9           name Washington Water Power (“WWP”). Avista is sometimes referred to by  
10          that name in this testimony.

11       **Summary Findings**

12       **Q.     PLEASE SUMMARIZE YOUR FINDINGS AFTER REVIEWING THE**  
13           **TESTIMONY.**

14       A.     I found that for the past six years Avista’s non-utility ventures have dragged down  
15           Avista’s debt ratings, raised its financing costs, and reduced Avista’s financial  
16           flexibility, and they continue to do so. I recommend that the Commission  
17           consider how Avista got its senior secured debt rating down to the “BBB” range  
18           from the “A” range in the first place before considering rate relief to prevent any  
19           further downgrade. I present several alternatives and options for the Commission  
20           to consider in lieu of, or in conjunction with rate relief.

21

1 **Q. THE COMPANY CLAIMS THAT IT WILL BE UNABLE TO COMPLETE**  
2 **FINANCINGS NECESSARY TO FUND ONGOING OPERATIONS OF**  
3 **THE COMPANY UNLESS PROMPT RATE RELIEF IS GRANTED. (SEE**  
4 **DIRECT TESTIMONY OF MR. GARY G. ELY, PAGE 2 AT 5-7.) IS**  
5 **AVISTA IN FINANCIAL DISTRESS?**

6 A. I do not necessarily agree with the notion that the firm is in financial distress. I  
7 find it difficult to reconcile implicit claims of financial distress with the fact that  
8 Avista recently declared a full quarterly dividend without reduction. I do not  
9 view Avista's recent dividend declaration consistent with its implicit claims of  
10 financial distress. Exhibit JST-3 presents a news release on the recent dividend,  
11 declared on August 10, 2001. Financial distress is more associated with the  
12 notion of being unable to pay existing obligations, rather than the state of having  
13 difficulty taking on new obligations such as debt to finance Coyote Springs 2. I  
14 would not characterize Avista's situation as a state of emergency or inequity that  
15 warrants a surcharge.

16 **Avista's Debt Rating History**

17 **Q. WHAT HAS BEEN AVISTA'S DEBT RATING HISTORY SINCE 1995?**

18 A. Avista's (then WWP) Standard & Poor's ("S & P") debt rating was "A" for senior  
19 secured credit from 1995 through August 18, 1998, when S&P revised its outlook  
20 from stable to negative. I reviewed the response to Washington Utilities and  
21 Transportation Commission ("WUTC" or the "Commission") staff data request  
22 number 154 that asked for a detailed description of Avista's bond rating history  
23 since 1995 including any actions or commentaries published by any rating  
24 agency. I have attached the statements from Avista's response to WUTC staff

1 data request 154 referred to in my testimony as Exhibit JST-4. A synopsis of  
2 rating actions since 1995 based on the Avista response follows.

3 On August 18, 1998, S & P's said:

4 The revised outlook reflects management's strategy to  
5 aggressively grow its assets and customer base through  
6 acquisitions and strategic alliances. This strategy is likely to  
7 accelerate the evolution toward a riskier business profile and to  
8 pressure key financial measures, which are already somewhat  
9 weak for the current ratings. WWP has already placed  
10 increasing emphasis on inherently riskier nonregulated  
11 business activities, mainly those of Avista Energy, the energy  
12 trading unit.  
13

14 The Company reduced its common dividend by 61% in  
15 preparation for its aggressive growth plans. This cut will  
16 provide the company with at least \$30 million of annualized  
17 cash flow over the next three years to help fund management's  
18 expansion strategy.

19 In short, S&P's outlook was revised from stable to negative because of  
20 expansion and non-regulated business activities. Apparently, WWP's  
21 management was willing to cut the dividend to improve cash flow to  
22 finance expansion strategies. The Commission should consider requiring  
23 Avista to reduce the current dividend to support cash flow at the  
24 regulated utility.

25 The next rating action was from Moody's Investors Service ("Moody's") on  
26 July 15, 1999, who revised Avista's rating outlook from stable to negative.

27 Moody's said:

28 New York, July 15, 1999—Moody's Investors Service changed  
29 the outlook for the ratings of securities issued by Avista Corp.  
30 to negative from stable to reflect the aggressive and more risky  
31 business strategy being pursued by the company. Although  
32 management has implemented strict financial and credit risk  
33 management plans for the company's energy marketing and  
34 trading operations, which are conducted through Avista  
35 Energy, the risks have come to the fore during the first half of

1 1999, with losses at Avista Energy pressuring financial  
2 performance. Furthermore, management is demonstrating  
3 somewhat less conservative financial strategies from a fixed  
4 income investor's perspective, including a common stock  
5 repurchase plan. Because we anticipate that the company will  
6 become increasingly dependent on the potentially more  
7 volatile earnings stream from Avista Energy to help minimize  
8 external funding of growth initiatives, success in adequately  
9 mitigating risks relating to energy marketing and trading  
10 activity will be integral to maintaining the current ratings.

11 Avista Energy was already having a negative effect on Avista, and its  
12 major subsidiary, Avista Utilities.

13 On August 13, 1999, Duff & Phelps Credit Rating Co. ("Duff & Phelps")  
14 lowered Avista's senior secured debt rating from "A" to "A-." The press release  
15 said:

16 The downgrade is based on increasing business risk through  
17 investments in unregulated subsidiaries, lacking improved  
18 financial coverage ratios to support higher potential cash flow  
19 volatility. As a percentage of consolidated EBITDA, the  
20 utility contribution is decreasing. AVA is devoting capital to  
21 electricity and natural gas trading, with infant investments in  
22 Greenfield merchant generation, fuel cell development, and  
23 Internet energy billing service and a competitive local  
24 exchange carrier.

25  
26 The regulated utility owns desirable, low-cost hydro assets,  
27 operating in a territory that is closed to competition. It has,  
28 however, little growth in its retail jurisdiction, and its higher-  
29 margin wholesale contracts continue to roll off.

30  
31 ...

32  
33 While the energy and trading subsidiary has achieved strides in  
34 structuring the organization to desired parameters, its business  
35 scope remains characterized by risk. Its trades are primarily of  
36 physical electricity on a national basis, while owning little  
37 underlying generation. Pricing of these positions, some of  
38 which have 10 years' duration, can be illiquid [sic] and highly  
39 volatile.  
40

1 The trading subsidiary lost more than \$19 million for the six  
2 months ended June 30, 1999, of which \$11 million was lost in  
3 the second quarter.

4  
5 . . .

6  
7 Bondholders should note two events that are weakening their  
8 position. First, AVA is repurchasing equity. The company  
9 has a 5.6 million share repurchase program, which should be  
10 completed within two years. At a \$17 average share price,  
11 capital outflow is estimated to be \$95 million. As of June 30,  
12 1999, 1.6 million shares had been repurchased under the  
13 program. Second, some proceeds from new bond issuances at  
14 the parent are downstreamed to the subsidiaries to fund  
15 growth. Subsidiary assets are pledged to lenders independent  
16 of the parent, and the subsidiaries do not pay a regular  
17 dividend.

18 Clearly, Duff & Phelps lowered its rating because of Avista's non-  
19 regulated ventures. The rating agency also expressed concern over  
20 management's equity repurchase program that was expected to result in  
21 a capital outflow of \$95 million.

22 On August 23, 1999, S&P lowered its ratings of Avista's senior secured  
23 debt from "A" to "BBB+." S&P said:

24 The lower ratings reflect Avista's aggressive growth strategy  
25 that emphasizes the inherently riskier nonregulated business,  
26 especially Avista Energy Inc., the company's energy trading  
27 unit, and notably weaker financial measures. Avista Energy  
28 acquired Vitol Gas and electric Trading LLC in February 1999  
29 and has incurred losses of \$19.2 million due to weak national  
30 energy prices and the lack of volatility within virtually all  
31 commodities through the first six months of 1999.

32  
33 . . .

34  
35 **OUTLOOK: STABLE.**

36 The stable outlook reflects the company's strong utility  
37 operations and adequate consolidated financial measures for  
38 the current ratings. Continued aggressive growth of its  
39 nonregulated businesses and the ability to improve financial  
40 performance at the energy trading unit will be essential for  
41 ratings stability . . . .



1 Clearly, Avista Energy caused Avista's rating downgrade.

2 On May 9, 2000, S&P revised its outlook from stable to negative. S&P

3 said:

4 The outlook revision reflects a weakening of Avista's financial  
5 position primarily as a result of the poor performance of the  
6 company's nonregulated trading operations. The financial  
7 position may be further weakened at the regulated level if the  
8 Washington Utilities and Transportation Commission (WUTC)  
9 adopts a rate order comparable with the rate reduction  
10 recommended by its staff in the amount of \$16.5 million.  
11 Avista had requested electric and gas rate increases totaling  
12 \$31 million. Standard & Poor's recognizes that the staff's  
13 proposal is a recommendation only.

14  
15 The ratings of Avista are based on the company's consolidated  
16 average business profile, which reflects the utility's low-risk  
17 hydroelectric operations, competitive electric rates, and  
18 moderate rate needs. These strengths are tempered by the  
19 company's participation in the inherently risky and  
20 nonregulated energy trading business through Avista Energy,  
21 Inc., as well as other nonregulated ventures, including  
22 telecommunications, Internet-based services, energy  
23 technologies, and power project development. Avista's  
24 hydroelectric power generation provides about 50% of the  
25 company's power supply needs for retail sales, which  
26 contributes to a cost structure that is among the lowest in the  
27 nation. Although power purchases are substantial, these are  
28 offset by firm sales.

29 S&P's outlook revision from stable to negative was primarily related to the poor  
30 performance of the unregulated trading operations.

31 On June 22, 2000, Moody's reviewed Avista Corp's debt ratings for  
32 possible downgrade from "A3." Moody's said:

33 Moody's Investors Service placed the credit ratings of Avista  
34 Corp. on review for possible downgrade. The rating review is  
35 prompted by a confluence of events, including concerns about  
36 an adverse staff recommendation in the company's pending  
37 rate case, as well as trading losses tied to a wholesale short  
38 position exceeding management guidelines, and unprecedented  
39 spikes in power supply prices in the Northwest and California.

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In reviewing Avista's credit ratings, Moody's will also explore with the company in more detail its plans for administrative and utility capital expense reductions, more conservative strategies with respect to wholesale energy sales in the utility sector, plans to add generation, and strategies to strengthen the company's balance sheet.

Moody's review was prompted by resolution of the rate case and trading losses. Absent the trading losses, the review would have been less likely.

On June 23, 2000, Fitch lowered its Avista senior secured rating from "A-" to "BBB+." Fitch said:

Due to losses related to energy purchases and sales over the past two years, significant reductions in consolidated financial performance have occurred. In 2000, Avista is forecasting breakeven results for the full year 2000, before preferred dividends. In 1999, Avista recorded a \$98 million pretax loss from energy trading at its unregulated energy marketing subsidiary. EBITDA/Interest expense has steadily declined since 1997, as higher margin wholesale contracts have rolled off, and losses have occurred at trading-related businesses.

...

Avista Corp. (the regulated utility) has been infusing funds into its unregulated subsidiaries. While these monies are booked as loans, they are significant amounts that decrease Avista Corp.'s financial flexibility.

Avista's unregulated operations clearly harmed the overall financial health of the Company and aggravated the higher risk of the regulated utility.

On July 27, 2000, Moody's downgraded Avista's senior secured debt ratings from "A3" to "Baa1." Moody's said:

The rating action reflects expectations that even a satisfactory resolution of the company's pending electric and gas base rate cases is likely to result in prospective debt protection measurements that would be considered more in line with the lower rating level.

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Finally, Moody's will continue to assess the ability for Avista's more risky non-regulated businesses, including Avista Energy, Avista Advantage, Avista Labs, Avista Power, and Avista Communications, to be self funding as they aggressively pursue their growth objectives. Moody's remains concerned about the extent to which Avista expects to rely on earnings from its more risky non-regulated businesses going forward.

The ratings downgrade reflected Moody's concern about Avista Utilities' financial performance, but it recognized the financial drain the unregulated subsidiaries had on Avista and the need for the unregulated subsidiaries to be self-financing.

On July 31, 2000, S&P lowered its corporate credit ratings for Avista from "BBB+" to "BBB", but affirmed senior secured debt ratings at "BBB+." S&P mentioned that its outlook for Avista was negative. S&P said:

The rating for the senior secured debt is one notch above the corporate credit rating because debt is collateralized by utility property whose value is projected to substantially exceed the maximum amount of mortgage bonds that could be outstanding under the terms of the indenture. . . .

The rating actions reflect a weakened financial profile resulting from substantial power trading losses, accompanied by increased business risk by the company's regulated utility operations. In addition, continued funding needs related to Avista's nonregulated ventures and a change in the company's nonregulated nationwide trading strategy during 1999 have contributed to increased risk in the company's business profile.

...

In order to reduce the strain of funding the nonregulated ventures, Avista is pursuing various alternative financing arrangements, the timing of which is uncertain. Avista is also relying on favorable regulatory action to help stabilize its financial profile by filing for an accounting order to recover,

1 on a deferred basis, excess purchased power costs starting with  
2 July 2000. . . .

3  
4 OUTLOOK: NEGATIVE.

5  
6 The negative outlook reflects concerns that transcend  
7 substantial trading losses that might have been avoided with  
8 appropriate risk oversight of power marketing operations.  
9 Concerns are also tied to a forecast of continuing weak  
10 financial margins reflective of management's pursuit of  
11 investments in unregulated ventures in an effort to enhance  
12 shareholder value. To preserve Avista's rating, management  
13 needs to demonstrate the implementation of a long-term  
14 strategy for sound financial performance that is consistent with  
15 bondholders' interests . . . .

16 S&P first cited Avista's weakness caused by power trading losses,  
17 accompanied by increased risk at the regulated utility. S&P's negative  
18 outlook indicates the S&P's continued concern with Avista's unregulated  
19 ventures.

20 On March 27, 2001, Fitch lowered its ratings of Avista's senior secured debt  
21 from "BBB+" to "BBB". The rating action primarily reflected Avista's rising  
22 deferred fuel and purchased power balances. Fitch also said:

23 Funding the deferrals is pressuring liquidity. Further liquidity  
24 stress comes from Avista Corp. providing support for  
25 unregulated subsidiaries in the telecommunications, internet-  
26 based energy management and alternative generation  
27 businesses. These businesses remain in start-up mode, and are  
28 not yet profitable.

29 On August 2, 2001, S&P lowered Avista's ratings and also put it  
30 on CreditWatch with negative implications. The senior secured debt  
31 rating was lowered to "BBB" from "BBB+." S&P said:

32 The ratings downgrade reflects the increasing business risk at  
33 subsidiary Avista Utilities, stemming from the continuation of  
34 significantly deteriorated hydrogeneration conditions,  
35 increasing financial risk resulting from mounting power-cost  
36 deferrals, and uncertainty regarding the outcome of the

1 company's recent filing for a rate surcharge with the  
2 Washington Utilities and Transportation Commission (WUTC)  
3 and the Idaho Public Utilities Commission (IPUC). The  
4 CreditWatch listing addresses the potential for the assignment  
5 of speculative-grade ratings, unless the company receives  
6 adequate relief in the form of a rate surcharge within the next  
7 few months, completes a proposed equity offering, and closes  
8 financing for the Coyote Springs 2 plant. Without these  
9 events, Avista's liquidity may be compromised and ratings  
10 will be further lowered.

11 . . .

12  
13  
14 The ratings on Avista are based on the company's average  
15 business position, characterized by low-cost, hydroelectric  
16 generation, competitive rates, operating and regulatory  
17 diversity in the states of Washington and Idaho, and an above-  
18 average service area. However, these strengths are offset by  
19 current hydro-generation conditions, which are significantly  
20 worse than average; a challenging, albeit improving,  
21 regulatory environment in Washington; and continuing  
22 involvement in riskier, nonregulated ventures. Nonregulated  
23 activities remain a focus for Avista, although at a reduced  
24 level, eventually leading to lower business risk.

25 S&P's ratings reduction was primarily focused on the utility, but S&P  
26 included the risk of nonregulated ventures in its consideration of  
27 aggravating factors and the agency went on to comment on the funding  
28 requirements of the unregulated subsidiaries.

29 **Q. WHAT CONCLUSION DO YOU DRAW FROM THIS HISTORY?**

30 A. I draw several conclusions:

- 31 (1) Avista's unregulated ventures significantly eroded the company's financial  
32 position and increased its business risk. The erosion of credit quality and  
33 increase in risk was transmitted to Avista Utilities, the regulated utility.  
34 Avista Utilities is faced with the specter of below-investment grade ratings  
35 because Avista chose a corporate structure that didn't adequately insulate  
36 the utility from the unregulated ventures.

- 1 (2) Avista has used the utility to significantly fund its unregulated ventures.
- 2 (3) Avista is ready to reduce its dividend if it wishes to improve cash flow for
- 3 unregulated ventures but it has not reduced its dividend in the face of
- 4 worsening cash-flow conditions at the utility.
- 5 (4) Avista needs more equity to strengthen its balance sheet.
- 6 (5) Avista should develop self-funding for its unregulated subsidiaries and use
- 7 internally generated funds to strengthen its balance sheet.

### 8 **Alternatives and Options**

9 **Q. WHAT ALTERNATIVES AND OPTIONS MIGHT THE COMMISSION**

10 **CONSIDER IN LIEU OF, OR IN CONJUNCTION WITH THE SPECIFIC**

11 **RATE RELIEF THAT AVISTA SEEKS?**

12 A. The Commission might consider several alternatives and options in lieu of, or in

13 conjunction with the specific rate relief that Avista seeks. I discuss several

14 options and alternatives below.

### 15 **Do Nothing**

16 The Commission should consider no action at this time. I am familiar with

17 emergency and interim rate relief associated with a general rate case but I am not

18 familiar with “emergency” or “interim” rates associated with a power cost deferral

19 mechanism. The Commission could wait until Avista’s expected November 1,

20 2001 general rate case filing before considering interim rates. A complete rate case

21 filing would allow for a more comprehensive review and provides the proper

22 context for considering interim relief. According to Avista witness Mr. Peterson,

23 the Company would generally meet its covenant status with additional financings

1 and without any surcharge. (See RRP-1, page 1.) In other words, the Company  
2 could finance its way back to meeting the covenants.

### 3 **Accelerated Depreciation**

4 The Commission could raise rates by accelerating the Company's  
5 depreciation to the extent the Commission determines that some amount of  
6 increased cash flow is reasonable and immediately necessary. Rates would increase  
7 by increased depreciation expense, providing the Company with the increased cash  
8 flow that it needs in the short term but eventually reducing rate base below what it  
9 would have been otherwise, favoring future ratepayers. I would recommend  
10 accelerated depreciation of distribution assets, rather than generation or  
11 transmission assets.

### 12 **Grant the Interim Relief with Conditions**

13 If, and only if Avista has met the standard for interim rate relief, the  
14 Commission could grant some form of "interim" relief but condition new rates on  
15 Avista performing several actions. Those actions might include some of the  
16 following:

- 17 (1) Cut Avista's dividend to improve internal cash flow.
- 18 (2) Successfully issue new equity to achieve the Company's 50/50  
19 debt/equity goal. The Company estimated the amount of equity to  
20 be \$220 million to achieve this goal. (See Exhibit RRP-1, page 2.)
- 21 (3) Enhance the financial wall between Avista Utilities and the  
22 unregulated subsidiaries of Avista such that the unregulated  
23 subsidiaries are self-funding and dividends paid by Avista Utilities  
24 to Avista are fully paid out to shareholders.

1 (4) Sell Coyote 2. The Commission might reasonably conclude that  
2 Coyote 2 is the expansion catalyst that is the focus of recent credit  
3 concerns. Selling Coyote 2 property and rights would generate  
4 funds and reduce the need for external debt finance.

5 (5) Reduce or eliminate any discretionary stock buy-back program. The  
6 Company should be retaining equity in the Company and issuing  
7 new shares of stock rather than spending cash on repurchasing  
8 outstanding shares.

9 **Grant Interim Rate Relief at a Lower Recovery Level to Meet Fixed Charge Ratios**

10 The Commission could grant a lesser interim rate relief than the Company  
11 requested by targeting the same fixed charge ratio the Company used to  
12 demonstrate its financial distress. Company Exhibit RRP-1, page 1, shows that if  
13 the Commission grants Avista the rate relief the Company seeks (and the Company  
14 achieves its financings) then the Company will exceed its required ratios. For  
15 example, Mr. Peterson's Exhibit RRP-1, page 1, column "G" indicates that with the  
16 new financings and the surcharge the Company will achieve a 2.23 fixed charge  
17 coverage ratio in June 2001, which is significantly higher than the 1.25 required  
18 ratio. The Commission might consider a lesser surcharge that is expected to result  
19 in meeting the minimum required fixed charge coverage ratio. I have not calculated  
20 what amount of increased revenue requirement would result in meeting the  
21 minimum fixed coverage ratios shown on page 1 of RRP-1. The Commission could  
22 verify Mr. Peterson's financial model and calculate rates based on his model that  
23 resulted in coverage ratios complying with the covenants.  
24



1 **Conclusion**

2 **Q. WHAT DO YOU CONCLUDE FROM YOUR REVIEW OF AVISTA'S**  
3 **TESTIMONY AND OTHER INFORMATION?**

4 A. I conclude that the Commission might consider a number of options and  
5 alternatives in evaluating the surcharge the Company requested. Avista is not  
6 necessarily in financial distress, but the Company apparently faces difficulty in  
7 obtaining new financing for Coyote Springs 2. Much of this difficulty is a result  
8 of Avista's unregulated ventures which have harmed the financial flexibility of  
9 the regulated utility. The Commission should seriously question the necessity of  
10 granting rate relief while Avista continues to pay out a dividend and use the utility  
11 to finance the unregulated ventures that have caused Avista Utilities some harm.

12 **Q. DOES THIS CONCLUDE YOUR PREPARED DIRECT TESTIMONY?**

13 A. Yes, it does.

**BEFORE THE WASHINGTON UTILITIES  
AND  
TRANSPORTATION COMMISSION**

**DOCKET NO. UE-010395  
AVISTA CORPORATION**

**EXHIBIT JST-2**

**WITNESS QUALIFICATIONS STATEMENT**

**JOHN S. THORNTON, JR.**

**AUGUST 24, 2001**

# **Witness Qualifications Statement for John S. Thornton, Jr.**

**ADDRESS:** 7752 East Pepper Tree Lane, Scottsdale, AZ 85250-7948

**EDUCATION:** Master of Science Degree from the University of London, having completed the graduate program in economics at The London School of Economics and Political Science (1986)

Graduate Diploma in Economics from The London School of Economics (1985)

Bachelor of Arts degree, major in economics, from Willamette University (1984)

Certified Rate of Return Analyst, member of the Society of Utility and Regulatory Financial Analysts

1998 - passed level I exam of the CFA  
1995 PaineWebber Seminar on Corporate Finance for the Utility Industry  
1990 MIT-Harvard Public Disputes Resolution Program seminar  
1990 National Association of Regulatory Utility Commissioners (NARUC) Advanced Regulatory Studies Program  
1988 NARUC Annual Regulatory Studies Program

**EXPERIENCE:** Chief of Accounting & Rates, Arizona Corporation Commission, Utilities Division, April 2001 to present  
Public Utility Analyst 2 with the Public Utility Commission of Oregon, February 1991 to February 2001  
Public Utility Analyst 1 with the Public Utility Commission of Oregon; February 1988 to February 1991  
Testified or provided rate of return analyses in the following dockets:

- UE-102-PGE disaggregation/general rate case (chief rate of return witness).
- UE 94-PacifiCorp general rate case (chief rate of return witness).
- UE 93 (UM 592, UM 694)-Portland General Electric Co. excess power cost/Coyote/BPA filing.
- UE 92-Idaho Power general rate case.
- UE 88-Portland General Electric Co. general rate case (chief rate of return witness).
- UE 85/UM 529-Portland General Electric Co. Earnings test for Trojan Shutdown Cost Adjustment Account.

UE 84–Idaho Power Co. deferred account earnings benchmark.  
UE 82/UM 445–Trojan Outage Cost Adjustment Account earnings test benchmark.  
UE79–Portland General Electric Co. general rate case (chief rate of return witness).  
UG 104/UG 105/UG 106–LDC deferred account earnings test benchmarks.  
UG88–Cascade Natural Gas Co. general rate case (chief rate of return witness).  
UG81–Northwest Natural Gas Co. general rate case (chief rate of return witness).  
UT 125–US WEST Communications, Inc general rate case (chief rate of return witness).  
UT 113–GTE Northwest general rate case (chief rate of return witness).  
UT101–United Telephone Co. of the Northwest general rate case (chief rate of return witness).  
UT85–US WEST general rate case (capital structure and debt cost witness).  
RP95-409–Northwest Pipeline general rate case (FERC).  
RP93-5–Northwest Pipeline general rate case (FERC).

Responsibilities have also included the following:

Analyses and recommendations in over one hundred financing dockets.  
UM 903: Cost of capital analysis for purchased gas adjustment mechanism, Northwest Natural.  
UM 21: Cost of capital analysis for avoided cost calculations.  
UM 351: Cost of capital analysis for long-run incremental-cost studies.  
UM 773: Cost of capital analysis for long-run incremental-cost studies.  
UM 573: Analysis of purchased power on the utility's cost of capital.

Speaker-US Agency for International Development's Conference on Private Sector Participation in the Colombian Power Sector, 1991.

Presented cost of equity and distribution risk discount testimony on behalf of the Mirage Resorts, Inc., Park Place Entertainment Corp., and the Mandalay Group before the Public Utility Commission of Nevada, Docket nos. 99-4001 and 99-4005.

Presented beta adjustment and distribution risk discount testimony on behalf of the Division of Ratepayer Advocates of the California Public Utility Commission, Application Nos. 98-05-019, 021, & 024.

**BEFORE THE WASHINGTON UTILITIES  
AND  
TRANSPORTATION COMMISSION**

**DOCKET NO. UE-010395  
AVISTA CORPORATION**

**EXHIBIT JST-3**

**PRESS RELEASE ON AVISTA'S AUGUST 10, 2001, DIVIDEND DECLARATION**

**JOHN S. THORNTON, JR.**

**AUGUST 24, 2001**

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**Friday August 10, 2:29 pm Eastern Time**

Press Release

*SOURCE: Avista Corp.*

Avista Corp. Board Declares Common and Preferred Dividends

SPOKANE, Wash., Aug. 10 /PRNewswire/ -- Avista Corp.'s (NYSE: [AVA](#) - [news](#)) board of directors today declared a quarterly dividend of \$0.12 per share on the company's common stock. A quarterly dividend of \$1.73750 per share was declared on all outstanding shares of preferred stock Series K. The common and preferred stock dividends are payable Sept. 14, 2001, to shareholders of record at the close of business on Aug. 21, 2001.

- (Photo: <http://www.newscom.com/cgi-bin/prnh/19990629/AVALOGO> )

Avista Corp. is an energy, information and technology company whose utility and subsidiary operations focus on delivering superior products and providing innovative solutions to business and residential customers throughout North America.

Avista Corp.'s affiliate companies include Avista Utilities, which operates the company's electric and natural gas generation, transmission and distribution business. Avista's non-regulated businesses include Avista Advantage, Avista Labs, Avista Communications, Avista Energy and Avista Power.

Avista Corp.'s stock is traded under the ticker symbol ``AVA." For more information about Avista Corp. and its affiliate businesses, visit the corporate website at <http://www.avistacorp.com/>

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*SOURCE: Avista Corp.*

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**BEFORE THE WASHINGTON UTILITIES  
AND  
TRANSPORTATION COMMISSION**

**DOCKET NO. UE-010395  
AVISTA CORPORATION**

**EXHIBIT JST-4**

**RESPONSE TO WUTC DATA REQUEST NO. 154  
AVISTA'S BOND RATING HISTORY SINCE 1995**

**JOHN S. THORNTON, JR.**

**AUGUST 24, 2001**