

# McDowell & Rackner PC



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August 3, 2007

## VIA ELECTRONIC FILING

PUC Filing Center  
Public Utility Commission of Oregon  
PO Box 2148  
Salem, OR 97308-2148

Re: Docket No. UM \_\_\_\_

Enclosed for filing is NW Natural's Application for an Accounting Order Regarding Depreciation Rates and Flow-Through Amounts.

Very truly yours,

A handwritten signature in black ink, appearing to be 'SJA', written over a horizontal line.

Sarah J. Adams

Enclosures

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**BEFORE THE PUBLIC UTILITY COMMISSION  
OF OREGON**

**UM \_\_\_\_\_**

In the Matter of the Application of  
NORTHWEST NATURAL for an  
Accounting Order regarding Depreciation  
Rates and Flow-Through Amounts

**NORTHWEST NATURAL'S APPLICATION  
FOR ACCOUNTING ORDER**

Pursuant to ORS 757.120 and 757.125, Northwest Natural Gas Company ("NW Natural" or the "Company") applies to the Public Utility Commission of Oregon (the "Commission") for an order authorizing the accounting treatment described herein to revise NW Natural's book depreciation rates and the flow-through amounts for book depreciation in excess of tax and removal costs incurred that are used in calculating NW Natural's income tax provision for rate making. In support of this Application, NW Natural provides the following information.

**I. INTRODUCTION**

NW Natural requests authorization to revise its accounting treatment of book depreciation rates and the flow-through amounts for book depreciation in excess of tax and removal costs incurred consistent with the results of two studies recently undertaken by the Company. The first study provided an update of book depreciation rates. That study shows that the depreciation expense shown on the Company's books, which is based on a previous study of gas plant in service as of December 31, 1993, is approximately \$6.5 million higher than is appropriate based on the average service life rates of gas plant in service as of December 31, 2005. Accordingly, NW Natural requests authorization to revise its accounting treatment to reflect this \$6.5 million decrease in book depreciation expense.

The second study shows that: (1) the amount of flow through in the Company's book tax provision for book depreciation in excess of tax related to the tax effects of pre-1981 plant is approximately \$4.4 million lower than the amount required to ensure that NW

1 Natural's regulatory tax asset is amortized over a reasonable period and (2) the amount of  
2 flow through in the Company's book tax provision related to removal costs incurred, which is  
3 approximately \$2.3 million, should be reduced to zero such that all future removal costs  
4 incurred are normalized. Accordingly, NW Natural requests authorization to revise its book  
5 depreciation amount for flow-through related to the tax effects of pre-1981 plant and its  
6 removal costs incurred, which revisions would result in an increase in income tax expense  
7 (cost of service) of approximately \$2.6 million. The revenue requirement change associated  
8 with this \$2.6 million increase in income tax expense is approximately \$4.3 million.

9 The net effect of these changes would be a reduction of NW Natural's system  
10 revenue requirement of approximately \$2.2 million, 90% of which is applicable to Oregon.  
11 Upon approval of this application, NW Natural will seek in its 2008 Purchased Gas  
12 Adjustment filing to reduce Oregon rates consistent with this reduction in revenue  
13 requirement.

14 The requested accounting treatment, as well as subsequent approval of rate  
15 changes consistent with this accounting treatment, is necessary to ensure that the Company  
16 applies appropriate book depreciation rates and recovers its regulatory asset over a  
17 reasonable period on a going-forward basis.

18 Communications regarding this application should be addressed to:

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1 **II. DISCUSSION**

2 **A. Depreciation Rates**

3 The Company recently received the results of a Depreciation Study performed by a  
4 third party evaluator, Gannett Fleming, Inc. (the "Study").<sup>1</sup> The Study updates the  
5 Company's book depreciation accrual rates based on all gas plant in service as of  
6 December 31, 2005. The results of the Study show that the Company's current depreciation  
7 expense should be decreased by approximately \$6.5 million, in order to set the depreciation  
8 accrual rates at the most appropriate level for assets in place as of December 31, 2005.  
9 This recommended change is necessary to update to current asset lives the existing  
10 depreciation accrual rates, which are based on a depreciation study performed for all gas  
11 plant in service as of December 31, 1993.<sup>2</sup>

12 The reduced depreciation expense would decrease NW Natural's system cost of  
13 service by approximately \$6.5 million, with a corresponding decrease in NW Natural's  
14 revenue requirement.

15 **B. Regulatory Tax Asset**

16 NW Natural's Tax Manager recently conducted an extensive review of the  
17 Company's deferred income tax balances, including an analysis of NW Natural's regulatory  
18 tax asset associated with tax benefits previously flowed through to customers and attributed  
19 to its pre-1981 plant. Based upon this review, the Company determined that two accounting  
20 adjustments are needed in order to ensure that the regulatory tax asset related to the tax  
21 effects of pre-1981 plant is amortized over a reasonable period in step with the expected

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23 <sup>1</sup> A copy of the Study is available upon request.

24 <sup>2</sup> The study by Gannett Fleming included the evaluation of depreciation rates using both the  
25 average service life (ASL) procedure and the equal life group (ELG) procedure. Both methodologies  
26 have been accepted by the OPUC. The ELG procedure produced results that indicated an increase  
in depreciation expense of \$5.9 million. This application endorses the ASL method that is consistent  
with the determination of the Company's existing depreciation rates.

1 useful lives of these assets, to account for these assets consistent with the Company's  
2 financial accounting standards<sup>3</sup> and to ensure that the Company recovers on a going-  
3 forward basis the tax effects of these assets during their useful lives. The two adjustments  
4 are:

- 5           (1)     Increase the federal book in excess of tax flow-through amount for  
6                    depreciation of pre-1981 assets approximately \$4.4 million to align  
7                    recovery of these assets with their useful lives; and
- 8           (2)     Treat removal costs incurred on a normalized basis, and, accordingly,  
9                    decrease the federal flow-through amount of tax in excess of book  
10                    from \$2.3 million to zero.

11           The higher book in excess of tax flow-through amount required by the first  
12 adjustment and the lower tax in excess of book flow-through amount required by the second  
13 adjustment increase NW Natural's cost of service by increasing income taxes by  
14 approximately \$2.6 million (based on a combined effective tax rate of 39.29%), on a system  
15 basis.<sup>4</sup> The effect on NW Natural's system revenue requirement associated with this  
16 increase in income taxes is approximately \$4.3 million.

17           **1.     Depreciation of Pre-1981 Assets**

18           The Company's review of deferred income tax balances shows that NW Natural  
19 should increase the federal flow-through (book in excess of tax) amount for depreciation of  
20 pre-1981 assets from the current amount of \$635,000 to \$5,021,000, on a system basis.  
21 The increased revenue requirement associated with this change is \$2.8 million, on a system  
22 basis. This adjustment is necessary to ensure that NW Natural's regulatory tax asset is

23           <sup>3</sup> The Company adopted Statement of Financial Accounting Standards No. 109 (SFAS  
24 No. 109), "Accounting for Income Taxes," effective January 1, 1993.

25           <sup>4</sup> The higher book in excess of tax flow-through amount required by the first adjustment  
26 increases the Company's income taxes approximately \$1.7 million and the lower tax in excess of  
book flow-through amount required by the second adjustment increases the Company's income taxes  
approximately \$0.9 million.

1 amortized over a reasonable period (20 years rather than 100 years given the current flow-  
2 through amount) and to conform to the Company's financial accounting standards.

3 Under the flow-through method of accounting, which is required for pre-1981 assets,  
4 in the early years of the lives of the assets the benefits of tax depreciation rates that are  
5 higher than book depreciation rates are included in revenue requirements in the form of  
6 lower tax provisions. As these assets age and reach the end of their tax depreciation lives,  
7 there is no longer any tax benefit related to depreciation on the assets, and the tax provision  
8 for revenue requirement must be higher than it otherwise would be based on book  
9 depreciation. SFAS No. 109 requires a regulatory asset account be established on the  
10 Company's balance sheet that represents these accumulated tax effects of book versus tax  
11 methods on pre-1981 plant. Consistent with this requirement, as the flow-through amount  
12 changes (due, e.g., to the mix of new plant, different year tax depreciation rates, and the  
13 aging of assets) the flow-through amount as applied to the regulatory asset account  
14 changes.

15 The Company's review of deferred income tax balances shows, however, that the  
16 flow-through amount recorded in the regulatory asset account for pre-1981 assets and  
17 included in rates since 1997 was approximately \$4.4 million lower (on a system basis) than  
18 the amount necessary to align recovery of the tax effects of these assets with their useful  
19 lives. NW Natural therefore requests the proposed revision to its accounting treatment of  
20 these assets, which would increase the amount recorded on NW Natural's books for federal  
21 flow-through for depreciation of pre-1981 assets \$4.4 million, consistent with the  
22 requirements of SFAS No. 109 and the flow-through method of accounting, and which  
23 would, upon incorporation of this expense in rates, ensure that this regulatory tax asset is  
24 amortized over a reasonable period of 20 years.

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**IV. CONCLUSION**

For the reasons set forth above, NW Natural respectfully requests that the Commission issue an order granting the proposed accounting changes.

DATED: August 3, 2007.

McDOWELL & RACKNER PC



Sarah J. Adams

Of Attorneys for NW Natural