

EXHIBIT

Exhibit No.:

Issue(s): Safety Line Replacement Program AAO Costs/
Former Manufactured Gas Plant Remediation/
Infinium Software Amortization/
Oklahoma Property Tax Expense/
Uncollectible Expense/
Uncollectible Expense/PGA Recovery

Witness:

Ted Robertson

Type of Exhibit:

Rebuttal

Sponsoring Party:

Public Counsel

Case Number:

GR-2006-0422

Date Testimony Prepared:

November 21, 2006

REBUTTAL TESTIMONY

OF

TED ROBERTSON

Submitted on Behalf of
the Office of the Public Counsel

FILED²

FEB 07 2007

Missouri Public
Service Commission

MISSOURI GAS ENERGY

Case No. GR-2006-0422

November 21, 2006

OPC Exhibit No. 205
Case No(s). GR-2006-0422
Date 1-8-07 Rptr PC

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Missouri Gas Energy's)
Tariffs Increasing Rates for Gas Service)
Provided to Customers in the Company's)
Missouri Service Area.)

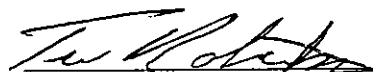
Case No. GR-2006-0422

AFFIDAVIT OF TED ROBERTSON

STATE OF MISSOURI)
) ss
COUNTY OF COLE)

Ted Robertson, of lawful age and being first duly sworn, deposes and states:

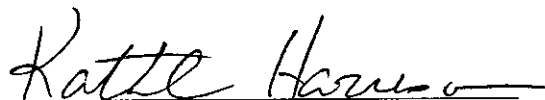
1. My name is Ted Robertson. I am a Public Utility Accountant for the Office of the Public Counsel.
2. Attached hereto and made a part hereof for all purposes is my rebuttal testimony consisting of pages 1 through 28 and Schedule TJR-1.
3. I hereby swear and affirm that my statements contained in the attached testimony are true and correct to the best of my knowledge and belief.



Ted Robertson, C.P.A.
Public Utility Accountant III

Subscribed and sworn to me this 21st day of November 2006.





Kathleen Harrison
Notary Public

My commission expires January 31, 2010.

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**REBUTTAL TESTIMONY
OF
TED ROBERTSON**

**MISSOURI GAS ENERGY
CASE NO. GR-2006-0422**

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. Ted Robertson, P. O. Box 2230, Jefferson City, Missouri 65102.

Q. ARE YOU THE SAME TED ROBERTSON THAT HAS PREVIOUSLY FILED
DIRECT TESTIMONY IN THIS CASE?

A. Yes.

Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

A. The purpose of this rebuttal testimony is to address the Public Counsel's positions regarding the determination of an appropriate level of costs associated with Missouri Gas Energy's ("MGE" or "Company") Safety Line Replacement Program ("SLRP") Accounting Authority Order ("AAO") Costs, Former Manufactured Gas Plant Remediation ("FMGP"), Infinium Software Amortization, Oklahoma Property Tax, Uncollectible Expense, and Uncollectible Expense/PGA Recovery.

II. SAFETY LINE REPLACEMENT PROGRAM AAO COSTS

Q. WHAT IS THE ISSUE?

A. The issue concerns the determination of the appropriate level of safety line replacement program deferred costs to include in Company's new rates.

Q. WHAT ARE THE COSTS THAT THE COMPANY IS PROPOSING?

A. Pursuant to Commission decisions in Accounting Authority Order ("AAO") Case Nos. GO-92-185 (2nd Order), Case No. GO-94-234 (3rd Order), Case No. GO-97-301 (4th Order), and the general rate increase cases GR-98-140 (5th Order) and GR-2001-292 (6th Order), Company was authorized to defer carrying costs, property tax expense, and depreciation expense on investments related to its safety line replacement program during the period from when the plant is initially placed in service until its cost is included in rates. In order to recover the deferred costs, Company has calculated a net SLRP deferral of \$10,753,310 which it has included as an addition to rate base (source: Company Schedule B-1 attached to the updated direct testimony of Michael R. Noack). Company also proposes that the costs deferred be amortized to expense over a period of ten years (i.e., \$3,204,805 annually) to USOA Accounts 404/405 (source: Schedule B-1 and Schedule H-13 of Mr. Noack's updated direct testimony).

Q. DOES THE PUBLIC COUNSEL OPPOSE THE COMPANY'S REQUEST?

1 A. Yes, in part. Public Counsel opposes the Company's request for rate base recovery
2 treatment of the AAO unamortized deferred balances.

3
4 Q. DIDN'T THE COMMISSION RENDER A DECISION THAT ORDERED A TEN
5 YEAR AMORTIZATION OF COSTS DEFERRED PURSUANT TO THE
6 COMPANY'S SAFETY REPLACEMENT PROGRAM ACCOUNTING AUTHORITY
7 ORDERS?

8 A. Yes, in Missouri Gas Energy, Case No. GR-98-140, the Commission approved a ten year
9 amortization of the deferred balances associated with the Company's gas service line
10 replacement program. The Commission also ordered that the deferred costs balances
11 would not be included in the determination of the Company's rate base and that the
12 deferred income taxes related to the SLRP would be included as a reduction to rate base.

13
14 Q. IS THE MGE CASE NO. GR-98-140 REPORT AND ORDER THE SUPPORT RELIED
15 UPON BY PUBLIC COUNSEL TO OPPOSE THE COMPANY'S REQUEST FOR
16 RATE BASE TREATMENT OF THE UNAMORTIZED DEFERRED BALANCES?

17 A. Yes. Public Counsel has calculated the recovery of the unamortized SLRP balances
18 pursuant to the Commission's Order in MGE Case No. GR-98-140. In that Order, the
19 Commission determined that guaranteeing the Company a "return of" and "return on" the
20 unamortized SLRP deferral is not a fair allocation of regulatory lag resulting from the
21 ongoing construction project. In complying with that Commission decision, Public

1 Counsel has not adjusted the Company's rate base so that it can earn a "return on" the
2 current unamortized SLRP balances.

3
4 Q. DOES PUBLIC COUNSEL BELIEVE THAT THE COMMISSION'S ORDER IN MGE
5 CASE NO. GR-98-140 WAS A REASONABLE RESOLUTION TO THE ISSUE?

6 A. Public Counsel believes that the Commission's Order in Case No. GR-98-140 regarding
7 this issue was a fair and equitable allocation of the risk and costs associated with the
8 SLRP projects. While we continue to believe that an amortization period of 20 years or
9 longer is more appropriate, we are firmly committed to and in agreement with the
10 Commission's decision to disallow any addition to rate base of the unamortized SLRP
11 deferral. This view is based on the fact that OPC believes management is responsible for
12 planning and operating the activities of the Company. If management is unable to or
13 chooses not to implement processes and procedures which would limit the effect of
14 regulatory lag on the its finances, the Company should not be protected by the
15 Commission with an effective guarantee of earnings. Therefore, in order that ratepayers
16 and shareholders both share in the effect of regulatory lag, the Public Counsel is
17 recommending that Company be allowed to earn a "return of" the SLRP deferred
18 balance, but not a "return on" the SLRP deferred balance.

19
20 Q. WHY WAS THE SLRP CONSTRUCTION IMPLEMENTED?

21 A. It's my understanding, in the late 1980's, a series of natural gas explosions occurred in
22 Missouri. Some of them in western Missouri. People were killed, others were injured and

1 substantial property damage resulted. Because the Commission regulates the safety of
2 natural gas providers in Missouri, it was heavily involved in the investigation of these
3 matters. Largely as a result of these occurrences, the ensuing investigation and the
4 companies obvious shortcomings regarding their responsibility for oversight and
5 replacement of dangerous aging gas systems, the Commission in 1989 promulgated the
6 extensive gas safety rules now found in Chapter 40 of the Commission's rules. A part of
7 these gas safety rules requires the change out of service lines and mains within certain time
8 frames according to various factors which include age and construction material.

9
10 Q. SHOULD MANAGEMENT AND SHAREHOLDERS OF THE COMPANY ALSO
11 SHARE IN SOME OF THE FINANCIAL RISK ASSOCIATED WITH SLRP
12 CONSTRUCTION?

13 A. Yes. The management and shareholders (as owners) are the primary persons responsible for
14 the safe operation of the Company. It is their responsibility to survey the adequacy and
15 safety of the entire system at all times. Management is responsible for the identification,
16 selection, installation and operation of the gas transfer system because only the Company has
17 the knowledge and resources to continually access and monitor the reliability and safety of
18 the system. It is their responsibility to know whether or not the gas transfer system is
19 operating as designed; however, defective and/or dangerous gas transfer situations have
20 occurred on their watch (i.e., explosions) and such events tend to reinforce the Public
21 Counsel's belief that management did not take those responsibilities seriously enough.
22 Rather than update the gas transfer system over the years as needed, management chose

1 instead to ignore the problems until the Commission was forced to address the issue for the
2 protection of consumers.

3
4 Q. WHAT IS THE ACTUAL PURPOSE FOR THE COMPANY'S SERVICE LINE
5 REPLACEMENT PROGRAM ACCOUNTING AUTHORITY ORDERS?

6 A. The Commission's authorization of AAO treatment for the Company's SLRP insulates
7 MGE shareholders from some of the risks associated with regulatory lag that occurs if the
8 SLRP construction projects are completed, and placed in service, before the operational
9 law date of a general rate increase case.

10
11 Q. HAS THE COMMISSION RULED THAT IT IS NOT REASONABLE TO PROVIDE
12 REGULATORY LAG PROTECTION TO SHAREHOLDERS?

13 A. Yes. Public Counsel is aware of at least two cases where the Commission has stated that
14 it will not violate the cost of service rules and procedures in order to protect a utility from
15 the effects of regulatory lag. Beginning on page nineteen of the Commission's Report
16 and Order in Missouri Gas Energy, Case No. GR-98-140, it states:

17
18 The Commission finds that the unamortized balance of SLRP deferrals
19 should not be included in the rate base for MGE. The AAOs issued by
20 the Commission authorize the Company to book and defer the amount
21 requested but do not approve any ratemaking treatment of amounts from
22 the deferred and booked balances. AAOs are not intended to eliminate
23 regulatory lag but are intended to mitigate the cost incurred by the
24 Company because of regulatory lag. Given that the Company will
25 recover the amortized amount of the SLRP deferral at the AFUDC rate in
26 ten years, instead of the previous 20 years' amortization period, it is
27 proper for the ratepayers and shareholders to share the effect of

1 regulatory lag by allowing the Company to earn a return of the SLRP
2 deferred balance but not a return on the SLRP deferred balance. The
3 Commission has noted previously in the consolidated cases entitled In
4 The Application of Missouri Public Service for the Issuance of an
5 Accounting Order Relating to Its Electrical Operation, and In the Matter
6 of the Application of Missouri Public Service for the Issuance of an
7 Accounting Order Relating to its Purchase Power Commitments, 1 Mo.
8 P. S.C. 3rd 200, that "the Court upheld the Commission's decision to
9 place the initial risk of cancellation on the shareholders since to do
10 otherwise would be to make the investment practically risk-free." State
11 ex rel. Union Electric Company v. PSC (UE), 765 S.W.2d 618, 622 (Mo.
12 App. 1988); State ex rel Hotel Continental v. Burton, 334 S.W.2d 75, 80
13 (Mo. 1960). Most recently, the Western District Court found that "AAOs
14 are not a guarantee of an ultimate recovery of a certain amount by the
15 utility." Missouri Gas Energy v. P.S.C., 1998 W.D. 54710 (Mo. App.
16 Aug. 18, 1998). All of the parties agree that it is the purpose of the AAO
17 to lessen the effect of the regulatory lag, not to eliminate it nor to protect
18 the Company completely from risk. Without the inclusion of the
19 unamortized balance of the AAO account included in the rate base, MGE
20 will still recover the amounts booked and deferred, including the cost of
21 carrying these SLRP deferral costs, property taxes and depreciation
22 expenses through the true-up period ending May 31, 1998. The
23 Commission finds that OPC's position on this issue is just and reasonable
24 and is supported by competent and substantial evidence in the record.
25
26

27 Also, beginning on page twenty-three of the Commission's Report and Order in St. Louis
28 County Water Company, Case No. WR-2000-844, it states:

29
30 In Case No. GR-98-140, a Missouri Gas Energy (MGE) rate case, the
31 Commission adopted a position advocated by Public Counsel that
32 "guaranteeing the Company a 'return of' and 'return on' the . . . deferred
33 balance [of an ongoing construction project] is not a fair allocation of
34 regulatory lag. . . ." The Commission concluded that, for ratepayers and
35 shareholders to share in the effect of regulatory lag, MGE should be
36 allowed to earn a return of the deferred balance, but not a return on the
37 deferred balance.
38
39

1 And continuing on page twenty-four, it states:

2
3 Nothing binds the Commission to particular ratemaking treatment of
4 deferrals made pursuant to an AAO:

5
6 In the Public Counsel case [State ex rel. Office of Public
7 Counsel v. Public Service Com'n of Missouri, 858 S.W.2d
8 806, Mo. App. W.D. (1993)], the court made it clear that
9 AAOs are not the same as ratemaking decisions, and that
10 AAOs create no expectation that deferral terms within them
11 would be incorporated or followed in rate application
12 proceedings. Missouri Gas Energy v. Public Service
13 Com'n, State of Mo., 978 S.W.2d 434, (Mo. App. W.D.
14 1998), at 438.
15
16

17 The Commission based its decision in the St. Louis County Water Company case on the
18 same reasoning it used in Case No. GR-98-140; that is, it will allow the Company to
19 recover the deferred balances over ten years, but will not authorize the earning of a return
20 on the unamortized balance.
21

22 Q. DOES COMMISSION DISALLOWANCE OF THE RATE BASE TREATMENT FOR
23 THE DEFERRED COSTS PENALIZE THE COMPANY?

24 A. No. The truth of the matter is that the AAO process forces ratepayers to "give" the
25 Company and its shareholders a carrying cost return, depreciation expense and property
26 tax expense recognition on constructed plant which under normal regulatory accounting
27 they would never have received. That recognition translates directly into dollars
28 authorized for collection from ratepayers. The carrying cost (along with depreciation
29 expense and property tax expense) is a gift from the Commission to MGE shareholders

1 the purpose of which is to mitigate the effect of alleged regulatory lag associated with the
2 SLRP construction without looking at all other relevant factors. In fact, it enhances the
3 return on equity to the stockholders. Disallowance of rate base inclusion for the deferred
4 costs does not penalize the Company, it merely does not allow the Company to be
5 completely shielded from all the financial risk that occurs during the regulatory lag
6 period. In essence, it forces ratepayers to share the responsibility for costs associated
7 with SLRP construction during a period when, under normal regulatory ratemaking, the
8 Company and shareholders would own 100% of the liability.

9
10 Q. DOES THE PUBLIC COUNSEL ALSO SUPPORT THE RATE BASE REDUCTIONS
11 FOR ACCUMULATED DEFERRED INCOME TAXES ASSOCIATED WITH THE
12 SLRP DEFERRALS?

13 A. Yes. Public Counsel recommends that the SLRP-related accumulated deferred income
14 tax be included as a reduction in the determination of the Company's total rate base
15 because it is a cost free source of capital made available to the Company by virtue of it
16 having various tax deductions that lower the amount of income taxes actually paid to the
17 IRS, the benefit of which is not flowed through directly to customers as a reduction in the
18 income tax.

19
20 Q. HAS THE COMPANY REACHED AN AGREEMENT WITH THE MPSC STAFF AND
21 PUBLIC COUNSEL THAT WILL RESOLVE THE RATEMAKING TREATMENT OF
22 ALL THE SLRP COSTS?

1 A. Yes, I believe that we have. On November 14, 2006, I met with Mr. Noack, and several
2 MPSC Staff members, to discuss this and other issues remaining in the case. During that
3 meeting Mr. Noack stated that it is the Company's intention to accept the Staff and OPC
4 positions on this issue. If the Company follows through on Mr. Noack's statements, the issue
5 will have been resolved, and Public Counsel believes there will be no need to spend any
6 additional efforts litigating the issue.
7

8 **III. FORMER MANUFACTURED GAS PLANT REMEDIATION**

9 Q. WHAT IS THE ISSUE?

10 A. Company is seeking Commission authorization to obtain ratepayer funding for a reserve
11 to be utilized to pay costs associated with former manufactured gas plant remediation.
12 On page twenty-three, lines 4-7, of Mr. Noack's original direct testimony he states:
13

14 Q. PLEASE EXPLAIN SCHEDULE H-25

15
16 A. Schedule H-28 (sic) requests annual funding of \$500,000 to set
17 aside to cover the clean up costs associated with former
18 manufactured gas plant ("FMGP") sites and other environmental
19 clean up costs.
20
21

22 Q. HOW DOES THE COMPANY DEFINE AND DESCRIBE THE PROPOSED
23 ENVIRONMENTAL RESPONSE FUND?

1 A. On Schedule H-25, page 2 of 2, of Mr. Noack's original direct testimony, is the
2 Company's definition and description of the how the fund would operate. My
3 summarization of Schedule H-25 is as follows:

- 4
- 5 1. An Environmental Response Fund shall be established to create a
- 6 mechanism to fund the recovery of environmental costs.
- 7
- 8 2. Environmental costs are defined those related to former
- 9 manufactured gas plant remediation and litigation.
- 10
- 11 3. 50% of proceeds, net of costs of obtaining the proceeds, from
- 12 insurance, Westar and/or other potentially responsible parties shall
- 13 be credited to fund.
- 14
- 15 4. The fund shall be credited for the \$3,000,000 accrued liability
- 16 recorded on Southern Union Company's books following the
- 17 acquisition MGE from Western Resources, Inc.
- 18
- 19 5. Expenditures shall be charged to the fund as long as the costs that
- 20 are incurred or previously deferred are environmental response
- 21 costs.
- 22
- 23 6. The fund shall be maintained in an interest bearing trust account
- 24 and shall be credited at an annual amount of \$500,000.
- 25
- 26 7. The annual credit shall be based on actual billed revenues
- 27 produced by the discrete rate element included in the basic service
- 28 charge or delivery charge of all customer classes.
- 29
- 30 8. MGE will file an annual report with the Commission providing a
- 31 summary and accounting of all costs in the fund.
- 32
- 33 9. A separate account shall be maintained on Company's books for
- 34 accruals and expenditures for the environmental costs.
- 35
- 36 10. Parties will retain the right to review and challenge costs charge to
- 37 the fund.
- 38

1 11. Parties will retain the right in next general rate case to challenge
2 the level of funding on a prospective basis and/or whether fund
3 should continue as designed.
4

5 (Emphasis added by OPC)
6
7

8 Q. IS THE PUBLIC COUNSEL OPPOSED TO THE COMPANY'S REQUEST FOR THE
9 ENVIRONMENTAL RESPONSE FUND?

10 A. Yes.
11

12 Q. PLEASE EXPLAIN WHY.

13 A. Public Counsel's opposition to the inclusion of the manufactured gas plant remediation
14 costs in Missouri Gas Energy's cost of service is based on a plethora of reasons. First
15 and foremost, is that MGE and Western Resources Inc. ("WRI") have already recognized
16 and accepted that they, their insurers and other potentially responsible parties ("PRP") are
17 responsible for the costs of the FMGP remediation (WRI is the former owner of the
18 Missouri gas utility assets). Pursuant to the terms of the *Environmental Liability*
19 *Agreement* attached to the *Agreement for Purchase of Assets* between Southern Union
20 Company and Western Resources Inc., the companies agreed to share the liability for
21 payment of any costs associated with any FMGP remediation that might occur
22 subsequent to Southern Union Company buying the Missouri gas utility assets. The
23 *Environmental Liability Agreement* is attached to this rebuttal testimony as Schedule
24 TJR-1 (source: Robertson Rebuttal Testimony, Schedule TJR-1, MGE Case No. GR-
25 2001-292).

1
2 Q. ACCORDING TO THE ENVIRONMENTAL LIABILITY AGREEMENT WHAT IS
3 WRI'S FINANCIAL RESPONSIBILITY?

4 A. Article 2(c) of the Environmental Liability Agreement states:

5
6 (v). Buyer/Seller Shared Liability Amount. Upon exhaustion of relief
7 contemplated under subparagraphs (c)(i) through (iv), Buyer and Seller
8 shall share equally in payment of costs incurred by Buyer in connection
9 with Covered Matters in excess of the amounts received by Buyer under
10 subparagraphs (c)(i) through (iii) (or paid by buyer under subparagraph (c)
11 (iv)) to a maximum aggregate amount of Fifteen Million Dollars
12 (\$15,000,000.00), without regard to the number of claims concerning
13 Covered Matters required to reach said amount. Notwithstanding
14 anything to the contrary herein, Seller's total liability for Covered Matters
15 shall be limited to the amount of Seven Million Five Hundred Thousand
16 Dollars (\$7,500,000.00), and Buyer shall indemnify and hold Seller
17 harmless with respect to all claims, costs, demands and liabilities with
18 respect to all other Covered Matters.
19
20

21 Furthermore, in Article 2(d) it states:

22
23 Limitation on Seller's Liability. Seller's liability under Subparagraph (c)
24 above shall terminate upon that date (the "Termination Date") which is
25 fifteen (15) years after the Closing Date. From and after the Termination
26 Date, Seller shall have no further obligation or responsibilities with
27 respect to all other Covered Matters.
28
29

30 Q. DID SUC WILLINGLY ASSUME RESPONSIBILITY FOR THE POTENTIAL
31 LIABILITY ASSOCIATED WITH THE MGP REMEDIATION?

32 A. Yes, it did. On page one of the Environmental Liability Agreement it states:

Article 1. ASSUMPTION OF LIABILITY. Except as hereinafter provided, Buyer hereby (a) assumes and agrees to be responsible for all Environmental Claims now pending or that may hereafter arise with respect to the Assets and the Business and (b) agrees to pay, perform and discharge, as and when due and payable, all Environmental Costs with respect to such Environmental Claims. Buyer hereby agrees, except as herein provided, to indemnify and hold Seller harmless from and against all Environmental Claims and Environmental Costs which Buyer has assumed or agreed to be responsible for pursuant to this Article 1.

Q. WHAT EXACTLY WAS THE LIABILITY THAT SUC ASSUMED?

A. Covered matters are defined on page 2 of the Environmental Liability Agreement as:

Article 2. DEFINITION OF COVERED MATTERS. (a) Definition. As used herein, the term "Covered Matters" shall mean and refer to all Environmental Claims and Environmental Costs related to the Assets or the Business which (i) arise out of or are based upon Environmental Laws, and (ii) are not included in Assumed Liabilities.

(b) Newly Discovered Matters. Covered Matters that are discovered by Buyer prior to the date which is two (2) years following the date of this Agreement shall be subject to the cost sharing provisions contained herein. All Covered Matters discovered by Buyer more than two (2) years following the date of this Agreement shall be the sole responsibility of Buyer.

Q. IS IT THE PUBLIC COUNSEL'S ASSERTION THAT SUC WILLINGLY AND WITH FULL KNOWLEDGE OF ITS ACTIONS AGREED TO ACCEPT, AS PART OF THE PURCHASE OF THE MISSOURI ASSETS, THE RESPONSIBILITY FOR THE POTENTIAL LIABILITY ASSOCIATED WITH THE FMGP REMEDIATION?

A. Yes, it did.

1
2 Q. DID THE COMPANY INITIALLY RECOGNIZE ITS LIABILITY?

3 A. Yes, it did. Southern Union Company in recognition of the potential FMGP remediation
4 liability it had taken on with its purchase of the Missouri gas utility assets, in conjunction
5 with the advice of its outside auditors, established an "Acquisition Adjustment" of
6 \$3,000,000 on its financial books of record. The \$3,000,000 represents, according to the
7 terms of the Environmental Liability Agreement, the buyer's initial sole liability amount
8 that must be incurred prior to WRI sharing in any costs to remediate the MGP sites.
9 Furthermore, the \$3,000,000 is described as occurring only after exhaustion of relief from
10 insurance, other potentially responsible parties and recovery of remediation costs through
11 regulated cost of service.

12
13 According to the Company's response to MPSC Staff Data Request No. 275 (MGE Case
14 No. GR-2001-292), effective September 1, 1994, Company booked a \$3,000,000
15 adjusting entry to its financial records to recognize the initial liability it had assumed
16 pursuant to the terms of the Environmental Liability Agreement. The adjusting entry
17 debited USOA Account No. 114, Gas Plant Acquisition Adjustments for \$3,000,000 and
18 credited USOA Account No. 253, Other Deferred Credits for \$3,000,000. The
19 Company's description for the accrual was that the adjusting entry was for "possible
20 environmental liabilities."
21

Further corroboration of this position is provided in the Company's response to OPC

Data Request No. 1150 (MGE Case No. GR-2001-292). It states:

1. Missouri Gas Energy was required by our third party auditors (PriceWaterhouseCoopers) to record a reserve of \$3,000,000 at June of 1994 for certain environmental costs that may arise at MGE. The acquisition of MGE occurred on January 31, 1994. This amount was not an attempt to quantify all potential environmental obligations, only a specific portion of initial costs that would be excluded from any potential sharing arrangement with Western Resources.

In essence, the Company, and apparently its outside accountants, recognized that pursuant to the terms of the Environmental Liability Agreement recoveries of FMGP remediation costs from insurers, other potentially responsible parties and ratepayers was unknown, or at least not forthcoming, so it booked the adjusting entry to recognize its "initial sole liability amount." It also recognized that the initial sole liability amount was part of the excess purchase price over book value that SUC paid WRI for the assets.

Q. PLEASE EXPLAIN WHAT IS MEANT BY THE ACCOUNTING TERM
"ACQUISITION ADJUSTMENT?"

A. In traditional accounting, fixed assets, such as plant, are usually recorded at "original cost." Original cost, as applied to utility plant, means the cost of property to the utility first devoting it to public service. An acquisition adjustment results when utility property is purchased or acquired for an amount either in excess of or below book value. Book value relates to the value placed on utility property and recorded on the Company's

1 financial books and records at the time the utility property is first placed in public
2 service.

3
4 If the utility property is purchased by another utility, the purchaser must record the
5 acquisition in the appropriate "plant and property" accounts at the selling utility's original
6 cost; similarly, the purchaser records the seller's accumulated depreciation, amortization,
7 and contributions in aid of construction ("CIAC") in the appropriate account(s). Any
8 difference between the original cost and the actual price paid by a subsequent purchaser
9 is recorded as the acquisition adjustment. An acquisition adjustment does not represent a
10 contribution of capital (i.e., neither cash or new investment) to the public service. It
11 merely represents a purchase of the legal interests in the properties that were possessed
12 by the seller.

13
14 Q. IS THIS ACQUISITION ADJUSTMENT AMOUNT THE \$3,000,000 MR. NOACK
15 REFERENCES IN ITEM #4 OF YOUR ENVIRONMENTAL RESPONSE FUND
16 SUMMARY?

17 A. Yes, I believe that it is.

18
19 Q. DOES THE \$3,000,000 IDENTIFIED BY MR. NOACK APPEAR TO BE AN
20 INACCURATE AMOUNT FOR THE CURRENT BALANCE FOR THE
21 ACQUISITION ADJUSTMENT?

1 A. Yes. It is my understanding that current Generally Accepted Accounting Procedures
2 require acquisition adjustments to be amortized over a certain period of time if a direct
3 write-off method is not utilized. Since SUC has owned MGE for almost eighteen years, I
4 would expect the original adjustment to have been reduced significantly and/or
5 completely amortized off the books of SUC. It appears that the Company would credit
6 the fund for the entire \$3,000,000 balance of the original booked acquisition adjustment
7 even though it is unlikely that that should be the actual current balance of the original
8 liability. I suspect that Company's generosity would be more than offset by its request in
9 item #5 of my summary wherein it would also charge the proposed fund for all
10 expenditures previously deferred thereby obliterating recognition of the credit.
11

12 Q. HAS WRI PAID ANY OF THE COSTS INCURRED BY MGE RELATED TO THE
13 FMGP REMEDIATION?

14 A. No. Company's response to OPC Data Request No. 1006 states:

15
16 Seller (Western Resources) has paid nothing under the Environmental
17 Liability to date. As such, Seller's total potential liability under the
18 Environmental Agreement remains as \$7.5 million.
19
20

21 Furthermore, Company's response to OPC Data Request No. 1007 states:
22

23 As provided in the Environmental Liability Agreement (Article 2(c)),
24 insurance is the first line of cost recovery (Article 2(c)(i)) and Buyer
25 (Southern Union Company) is solely liable for the initial \$3 million
26 dollars worth of "Covered Matters" not recovered from insurance,

1 potentially responsible parties or regulated rates (Article 2(c)(iv)).
2 Because the sum of \$3 million and insurance recoveries received to date is
3 roughly equal to expenditures on "Covered Matters" under the
4 Environmental Liability Agreement, Southern Union has not yet requested
5 payment from Seller. It is expected that such a request will be made by
6 Southern Union in the near future, especially in light of the remediation
7 activity (and associated expenditures) expected to occur at MGE's Kansas
8 City Central Plant Service Center beginning in the latter part of 2007.
9
10

11 Q. DOES THE COMPANY ACTULLY KNOW WHAT THE EXPECTED FUTURE
12 REMEDIATION COSTS WILL BE?

13 A. No. OPC Data Request No. 1010 asked for a reconciliation of expected future MGP
14 remediation costs, by specific site; however, the Company's response stated:
15

16 **Information of this type is not presently available.**

17
18 (Emphasis added by OPC)
19
20

21 Q. DOES THE ENVIRONMENTAL LIABILITY AGREEMENT IDENTIFY A
22 TERMINATION DATE FOR WESTERN RESOURCES LIABILITY?

23 A. Yes. Company's response to OPC Data Request No. 1005 states:
24

25 As provided in the Environmental Liability Agreement (Article 2(d)),
26 "Seller's liability under Subparagraph (c) above shall terminate upon that
27 date (the "Termination Date") which is fifteen (15) years after the Closing
28 Date." The Termination Date is, therefore, January 31, 2009.
29
30

1 Q. IS THE WESTERN RESOURCES LIABILITY TERMINATION DATE DESCRIBED
2 ABOVE SUBSEQUENT TO THE OPERATION OF LAW DATE FOR THE INSTANT
3 RATE CASE?

4 A. Yes. The operation of law date for the instant case (i.e., March 30, 2007) occurs almost
5 two years before the contracted termination date of WRI's liability to Southern Union
6 Company. Therefore, WRI and SUC are still contractually obligated to pay for future
7 FMPG remediation costs which MGE is attempting to seek recovery of from Missouri
8 ratepayers.

9
10 Q. ARE THERE OTHER REASONS WHY THE COMPANY'S REQUEST SHOULD BE
11 DENIED?

12 A. Yes, there are. Other reasons include:

- 13
14 1. It is likely that prior ratepayers have already provided the Company with a "return
15 on" and a "return of" its investment in the MGP operations. This return of (i.e.,
16 depreciation) included costs to dismantle and decommission the plant, current and
17 future ratepayers bear no responsibility for the contamination which exists at the
18 sites.
- 19 2. Future costs espoused by the Company are not sufficiently fixed, or "known and
20 measurable," and should not be relied on for ratemaking purposes.
- 21 3. The costs to analyze, study, remediate and litigate MGP contamination are not a
22 current or future cost of providing safe, adequate and reliable gas service to
23 ratepayers.
- 24 4. Guaranteeing full recovery of the costs from ratepayers removes the incentive for
25 the Company to control costs and may lessen other PRPs willingness to contribute
26 to cleanup efforts.
- 27
28
29
30

- 1 5. The Company has not completed its pursuit of recovery of the costs incurred from
2 insurers and other PRPs; consequently, full recovery of these costs from
3 ratepayers would likely lessen the incentive to aggressively pursue and maximize
4 recovery from insurers and PRPs.
- 5
- 6 6. Implicit in Company's rate of return is a risk factor for unknown and
7 unanticipated expenditures such as environmental compliance costs. The "return
8 on" component of prior rates included recognition of this risk factor. Company
9 stockholders have therefore already been compensated for the costs.
- 10
- 11 7. The FMGP remediation costs are associated with plant that is no longer in service
12 and therefore no longer used and useful. The Company does not currently own or
13 operate any manufactured gas plants. It does own some of the plant sites where
14 manufactured gas plant was formerly operated, but no coal gas is manufactured
15 there now. Therefore, current and future ratepayers did not and will not receive
16 service from any FMGP.
- 17
- 18

19 Q. IF THE COMMISSION DISALLOWS THE COMPANY'S REQUEST FOR THE
20 ENVIRONMENTAL RESPONSE FUND WOULD THAT DECISION MATERIALLY
21 IMPACT THE COMPANY'S CURRENT FINANCIAL POSITION?

22 A. No, in fact, it will have no impact at all. As I stated on page fourteen of my direct
23 testimony, lines 5-10, the actual remediation costs incurred during the test year were a
24 relatively immaterial amount (source: Company response to OPC Data Request No.
25 1004). Furthermore, the costs that were incurred are not included in MGE's rate increase
26 request as they are recorded on the financial books of MGE's parent company; thus, the
27 actual test year costs have absolutely no impact on the rate increase request. However, if
28 the Commission were to authorize the Company's Environmental Response Fund
29 proposal, rates would be increased \$500,000 on an annual basis to compensate Company
30 for future, and previously deferred, FMGP remediation costs. That is, costs which have
31 not been incurred and/or are inappropriate for recovery from Missouri ratepayers;

1 therefore, it is the Public Counsel's recommendation that the Commission deny MGE
2 authorization of the Environmental Response Fund proposal.

3
4 **IV. INFINIUM SOFTWARE AMORTIZATION**

5 Q. WHAT IS THE ISSUE?

6 A. Beginning on page seventeen of Mr. Noack's original direct testimony he discusses his
7 calculation of an annualized level of amortization expense. He states that the third part of his
8 adjustment amortizes the unamortized cost of recently replaced Infinium Software over a
9 three year period. His proposal is to expense the unamortized balance of \$1,225,756 results
10 in an adjustment to increase amortization expense by \$408,585 (see Schedule H-13, Noack
11 updated direct testimony). Whereas, Public Counsel recommends that the entire
12 unamortized balance be disallowed and written off as a non-recoverable loss.

13
14 Q. IS THE INFINIUM SOFTWARE USED AND USEFUL IN PROVIDING SERVICE TO
15 CURRENT CUSTOMERS?

16 A. No. It's my understanding that the Company has obtained and implemented new
17 software to replace the functions previously performed by the Infinium Software.
18 Therefore, current and future ratepayers will not receive any services which includes the
19 utilization of the Infinium Software.

20
21 Q. PLEASE EXPLAIN THE CONCEPT "USED AND USEFUL".

1 A. The Public Counsel's main objection to the Company's proposed treatment of this issue is
2 that we believe it violates the regulatory "used and useful" standard. The general rule is
3 that, "the rate base on which a return may be earned is the amount of property used and
4 useful, at the time of the rate inquiry, in rendering a designated utility service." (A.J.G.
5 Priest, Principles of Public Utility Regulation (1969), p. 139, vol. 1). This principle is
6 certainly grounded in common sense. In dividing the responsibility for a utility's
7 operations between ratepayers and stockholders, regulators have traditionally required
8 that stockholders rather than ratepayers be required to bear the costs of any utility
9 investment which is not used and useful to provide service to the ratepayers.

10
11 In a discussion of the policy in Missouri, State ex rel. Union Electric v. Public Service of
12 the State of Missouri, 765 S.W. 2d 618 (Mo. App. 1988), the Court of Appeals for the
13 Western District endorsed the used and useful policy. That case involved Union
14 Electric's appeal of the Commission's denial of the costs of cancellation of its Callaway II
15 nuclear unit. The Commission ruled that the risk of cancellation should be borne by the
16 shareholder, since if it was not, the shareholder's investment would be practically risk
17 free. The Court, in upholding the Commission's decision, stated:

18
19 The utility property upon which a rate of return can be earned must be
20 utilized to provide service to its customers. That is, it must be used and
21 useful. This used and useful concept provides a well-defined standard for
22 determining what properties of a utility can be included in its rate base.
23
24

1 Q. SHOULD RATEPAYERS BE HELD RESPONSIBLE FOR COSTS ASSOCIATED
2 WITH PLANT ASSETS THAT ARE NO LONGER IN SERVICE?

3 A. No. Current ratepayers should not be held responsible for additional costs, for assets,
4 that do not provide current service capabilities or benefits. The Company is asking the
5 Commission to have ratepayers pay for software programs that do not provide current
6 utility service. I don't believe this is a normal practice of this Commission and it is
7 unreasonable to force a consumer to pay for something they are not using. MGE is
8 entitled to the opportunity to earn a fair rate of return only upon monies prudently
9 invested in property used and useful in rendering utility service. It is not entitled to a
10 guaranteed recovery of costs which it has voluntarily removed from active service.
11

12 Q. DOES THE REGULATORY RATEMAKING PROCESS GUARANTEE A CERTAIN
13 LEVEL OF EARNINGS FOR A UTILITY?

14 A. No. The purpose of the regulatory ratemaking process is to identify a reasonable
15 monetary return that the monopoly enterprise has the opportunity to earn. Regulation
16 does not guarantee that level of earnings, nor does it force a company to return any
17 overearnings retroactively, in the event overearnings occur. In simplistic terms, the
18 ratepayers part of the regulatory bargain is to provide the company with a level of
19 revenues that allow it to earn the Commission approved rate of return on current used and
20 useful investment along with the costs of operating and maintaining that investment, and
21 no more. Ratepayers do not assume, willing or implied, any risk assumed by the
22 stockholders.

1
2 Q. DO SHAREHOLDERS RECEIVE AN INCREASED RETURN FOR THE BUSINESS
3 RISKS ASSOCIATED WITH OPERATING A UTILITY?

4 A. Yes. The Company is attempting to pass the natural risks associated with a business that
5 is a continuing enterprise, a "going concern," entirely from stockholders to ratepayers.
6 Stockholders, not ratepayers, are the actual risk-takers and for assumption of risk they
7 receive a market determined return on their investment. It is my understanding that
8 MGE's parent company decided to switch its accounting software systems and that is an
9 economic event which I believe should have resulted in a thorough analysis of the
10 negative or positive manner in which stockholders would have been affected. Since SUC
11 management apparently decided that the replacement of the software was a positive
12 move, shareholders, not ratepayers, should weather the effects of the write-off of the
13 unamortized costs associated with the software that was abandoned.

14
15 V. **OKLAHOMA PROPERTY TAX**

16 Q. WHAT IS THE ISSUE?

17 A. Schedule H-17 of Mr. Noack's direct testimony identifies that he included in MGE's case
18 \$218,521 of property tax expense associated with the state of Oklahoma jurisdiction. Public
19 Counsel recommends that the expense be disallowed for the reasons I discussed in my
20 instant case direct testimony.

21
22 Q. IS THIS STILL AN ISSUE BETWEEN COMPANY AND PUBLIC COUNSEL?

1 A. On November 14, 2006 I met with Mr. Noack, and several MPSC Staff members, to discuss
2 this and other issues remaining in the case. During that meeting Mr. Noack stated that it is
3 the Company's intention to remove these costs from its case recovery request. If the
4 Company follows through on Mr. Noack's statements, the issue will have been resolved, and
5 Public Counsel believes there will be no need to spend any additional efforts litigating the
6 issue.

7
8 **VI. UNCOLLECTIBLE EXPENSE**

9 Q. WHAT IS THE ISSUE?

10 A. Beginning on page thirteen of Mr. Noack's original direct testimony he discusses his
11 calculation of an annualized level of bad debt write-offs. He states that his adjustment is
12 based on the averaging of costs for 2004 and 2005 which he then compares to the bad debt
13 expense recorded in 2005. His analysis resulted in an adjustment to increase uncollectible
14 expense by \$3,079,961 (see Schedule H-9, page 1, Noack updated direct testimony).
15 Whereas, Public Counsel, and the MPSC Staff, utilized a five year average of bad debt costs
16 in order to levelize the volatility exhibited by these costs.

17
18 Q. IS THIS STILL AN ISSUE BETWEEN COMPANY AND PUBLIC COUNSEL?

19 A. On November 14, 2006 I met with Mr. Noack, and several MPSC Staff members, to discuss
20 this and other issues remaining in the case. During that meeting Mr. Noack stated that it is
21 the Company's intention to accept the uncollectible expense adjustment amount calculated
22 by the MPSC Staff. If the Company follows through on Mr. Noack's statements, the issue

1 will have been resolved, and Public Counsel believes that there will be no need to spend any
2 additional efforts litigating the issue.

3
4 **VII. UNCOLLECTIBLE EXPENSE/PGA RECOVERY**

5 Q. WHAT IS THE ISSUE?

6 A. Beginning on page fourteen of Mr. Noack's direct testimony he discusses alternatives to
7 consider when dealing with the unpredictable nature of uncollectible "bad debt" expense.
8 His alternatives include, 1) separating the bad debt write-offs into a gas cost piece and a
9 distribution piece and then authorizing recovery of the gas cost piece through the purchased
10 gas adjustment process ("PGA"), or 2) utilize a tracking mechanism for the over/under
11 recovery of the bad debt costs. On page sixteen of his direct testimony he states that the
12 Company has included proposed tariff language to apply to the inclusion of the gas portion
13 of bad debts in the PGA (see tariff language Noack original direct testimony, Schedule H-9,
14 pages 2 and 3). Public Counsel is opposed to both of the alternatives which Mr. Noack has
15 identified.

16
17 Q. IS THIS STILL AN ISSUE BETWEEN COMPANY AND PUBLIC COUNSEL?

18 A. On November 14, 2006 I met with Mr. Noack, and several MPSC Staff members, to discuss
19 this and other issues remaining in the case. During that meeting Mr. Noack stated that it is
20 the Company's intention to withdraw its request for alternative treatment of the bad debt
21 costs. If the Company follows through on Mr. Noack's statements, the issue will have been

Rebuttal Testimony of
Ted Robertson
Case No. GR-2006-0422

1 resolved, and Public Counsel believes there will be no need to spend any additional efforts
2 litigating the issue.

3
4 Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

5 A. Yes, it does.

ENVIRONMENTAL LIABILITY AGREEMENT

FILE COPY

ENVIRONMENTAL LIABILITY AGREEMENT (the "Agreement"), dated as of _____, 199__ between WESTERN RESOURCES, INC., a Kansas corporation ("Seller") and SOUTHERN UNION COMPANY, a Delaware corporation ("Buyer").

WHEREAS, Seller and Buyer have entered into an Agreement for Purchase of Assets dated as of _____ 1993, (the "Asset Purchase Agreement"), in which this Agreement is incorporated by reference pursuant to Article XIII of the Asset Purchase Agreement; and

WHEREAS, Buyer and Seller desire to provide a framework for the liability of the parties for Environmental Claims and for the sharing of Environmental Costs;

NOW, THEREFORE, in consideration thereof and of the respective covenants, representations and warranties herein contained, the parties agree as follows:

Article 1. ASSUMPTION OF LIABILITY. Except as hereinafter provided, Buyer hereby (a) assumes and agrees to be responsible for all Environmental Claims now pending or that may hereafter arise with respect to the Assets and the Business and (b) agrees to pay, perform and discharge, as and when due and payable, all Environmental Costs with respect to such Environmental Claims. Buyer hereby agrees, except as herein provided, to indemnify and hold Seller harmless from and against all Environmental Claims and Environmental Costs which Buyer has assumed or agreed to be responsible for pursuant to this Article 1. The procedures set

forth in Section 12.02 of the Asset Purchase Agreement concerning recovery of costs for matters subject to indemnification are incorporated herein by reference and made a part hereof, and Seller and Buyer agree to comply with the procedures set forth in said Section 12.02 in making any claim relating to indemnification. For the purposes of Buyer's assumption of liability, agreement to pay, perform and discharge and to indemnify set forth in this Article 1, Article 2(c)(v) and Article 2(d) only, the term "Environmental Claim" shall include, in addition to those claims which are included within such term as defined in the Asset Purchase Agreement, any and all such claims and other matters hereafter arising which are based in whole or in part upon (A) any amendment or modification which occurs after the Closing Date of any Environmental Law which is extant on the Closing Date; (B) any law, statute, ordinance, rule, regulation, order or determination of any governmental authority or agency enacted or adopted after the Closing Date which would, if such law, statute, ordinance, rule, regulation, order or determination were in effect on the Closing Date, be an Environmental Law; or (C) any change in interpretation of any Environmental Law after the Closing Date by any court or by any governmental agencies having authority to enforce such Environmental Law.

Article 2. DEFINITION OF COVERED MATTERS. (a) Definition. As used herein, the term "Covered Matters" shall mean and refer to all Environmental Claims and Environmental Costs related to the Assets or the Business which (i) arise out of or are based upon

Environmental Laws, and (ii) are not included in Assumed Liabilities.

(b) Newly Discovered Matters. Covered Matters that are discovered by Buyer prior to the date which is two (2) years following the date of this Agreement shall be subject to the cost sharing provisions contained herein. All Covered Matters discovered by Buyer more than two (2) years following the date of this Agreement shall be the sole responsibility of Buyer.

(c) Shared Liability. (i) Insurance First Line of Recovery. Seller shall undertake, at its sole expense, to conduct an Environmental Insurance Archaeology Survey ("Survey") for all Plants and other locations identified on Schedule 6.18 of the Asset Purchase Agreement within thirty (30) days of the Closing Date and promptly thereafter provide Buyer with the results of the Survey. To the extent that Seller may lawfully do so without adversely affecting the insurance coverage disclosed by the Survey, Seller hereby agrees that the insurance coverage disclosed by that Survey shall constitute the first line of recovery. For any Covered Matter discovered by Buyer after Closing, Buyer shall as promptly as possible after the discovery of such Covered Matter provide notice of such discovery, together with all factual information and copies of all notices, environmental assessments, reports and other information, to Seller's Environmental Services Department so as to allow Seller to provide prompt and timely notice to the appropriate insurance carrier or carriers identified in the Survey. The parties thereafter agree to cooperate in the filing and prosecution of

claims with the appropriate insurance carrier(s) in a manner that the parties mutually agree so as to expeditiously prosecute such claims. Amounts recovered from such insurance carrier(s) from the prosecution of such claims shall, after allowance for Seller's post closing outside legal fees and other reasonable out of pocket expenses, be paid to Buyer. In the event insurance recovery is protracted, the parties shall accelerate the shared cost provisions of subparagraphs (c)(ii) through (v), crediting subsequent insurance or PRP contributions to the parties as their interests appear in subparagraphs (iv) and (v).

(ii) Potentially Responsible Party First Line of Recovery. In those instances where other Potentially Responsible Parties (PRPs) are identified for purposes of cost sharing in the remediation of any site, amounts recovered from such PRPs shall, after allowance for Buyer and Seller's post closing outside legal fees and other reasonable out of pocket expenses, be paid to Buyer and credited against the cost incurred with respect to such required remediation. In the event PRP recovery is protracted, the parties shall accelerate the sharing of cost as provided for in subparagraphs (c)(iii) through (v) hereof, crediting subsequent insurance or PRP contributions to the parties as their interests appear in subparagraphs (iv) and (v).. If Seller and Buyer agree to so accelerate the sharing of costs, then Seller shall, prior to the application of any subsequent insurance proceeds or PRP contributions, be entitled to receive reimbursement of amounts advanced under subparagraph (c)(v) for post-closing costs incurred

in connection with Covered Matters as provided herein pursuant to said subparagraph.

(iii) Recovery of Remediation Costs through Regulated Cost of Service. In addition to seeking the relief contemplated under subparagraphs (c)(i) or (ii), Buyer shall request from the appropriate regulatory agency having jurisdiction in the state where any remediation site is located for authority to include the cost incurred by Buyer in connection with the remediation of such site, above that recovered under subparagraphs (c)(i) or (ii), in its applicable rates or other charges for service. Notwithstanding anything to the contrary contained in this Agreement, Buyer shall retain complete discretion as to the timing of any filings with the appropriate regulatory agencies and may seek to recover such amount in rates either before or after the recovery of any amounts pursuant to any other provision of this agreement. Buyer shall be deemed to have recovered in its applicable rates or other charges for service an amount equal to the greater of (A) the amount actually authorized for inclusion in Buyer's applicable rate or other charges for service reflected in tariffs, or (B) the amount which would be recovered if Buyer would have been authorized to include in its applicable rate or other charges for service reflected in tariffs an amount which would have been authorized for such inclusion if Buyer's request for inclusion had been accorded the treatment accorded similar expenditures under similar facts and circumstances by the applicable regulatory agency.

(iv) Buyer's Initial Sole Liability Amount. Upon exhaustion

of relief contemplated under subparagraphs (c)(i), (ii) and (iii), Buyer shall thereafter be solely liable (as between Seller and Buyer) for the payment of costs incurred by Buyer or Seller in connection with Covered Matters in excess of the amounts received by Buyer under subparagraphs (c)(i), (ii) and (iii) in the aggregate amount of Three Million Dollars (\$3,000,000.00), without regard to the number of claims concerning Covered Matters required to reach said amount.

(v): Buyer/Seller Shared Liability Amount. Upon exhaustion of relief contemplated under subparagraphs (c)(i) through (iv), Buyer and Seller shall share equally in payment of costs incurred by Buyer in connection with Covered Matters in excess of the amounts received by Buyer under subparagraphs (c)(i) through (iii) (or paid by Buyer under subparagraph (c)(iv)) to a maximum aggregate amount of Fifteen Million Dollars (\$15,000,000.00), without regard to the number of claims concerning Covered Matters required to reach said amount. Notwithstanding anything to the contrary herein, Seller's total liability for Covered Matters shall be limited to the amount of Seven Million Five Hundred Thousand Dollars (\$7,500,000.00), and Buyer shall indemnify and hold Seller harmless with respect to all claims, costs, demands and liabilities with respect to all other Covered Matters.

(d) Limitation on Seller's Liability. Seller's liability under Subparagraph (c) above shall terminate upon that date (the "Termination Date") which is fifteen (15) years after the Closing Date. From and after the Termination Date, Seller shall have no

further obligations or responsibilities with respect to all other Covered Matters.

(e) Costs Incurred by Buyer and Seller. For the purposes of this Agreement, Seller and Buyer agree that the costs incurred by Buyer or Seller with respect to Covered Matters for which the other party is liable pursuant to Subparagraph (c) above shall include only costs and expenses actually paid to unrelated third parties, and in no event shall Buyer or Seller be responsible for nor shall either party receive credit for (i) pre-closing costs or expenses, or (ii) any costs or expenses paid with respect to any of either party's employees or any of either party's overhead. Each party hereby agrees to use its best reasonable efforts to control costs incurred for which the other party may be responsible and shall provide such other party with quarterly reports of costs incurred.

(f) Duty to Consult. Buyer and Seller shall at all times consult with and keep each other apprised of all activities and costs incurred in connection with Covered Matters, and Buyer and Seller shall indemnify and hold the other party harmless from any unreasonable expense incurred. Each party shall apprise the other party of those respective activities on a quarterly interval on all active Covered Matters.

(g) Standstill Agreement. In the event either Buyer or Seller is notified that they or either of them is asked to respond as a Potentially Responsible Party ("PRP") under any federal, state or local law or regulation with regard to a Covered Matter, the party receiving such notice shall notify the other party of the receipt

of such notice, and shall deliver a copy of all notices and documents received, within ten (10) business days after receipt. With regard to Covered Matters, Buyer and Seller each covenant and agree not to sue the other or attempt in any manner to avoid responsibility as a PRP by seeking or attempting to shift or allocate responsibility to the other. Buyer and Seller agree to cooperate in the identification of all other PRPs for purposes of participation, remediation cost sharing and liability to regulatory agencies.

Article 3. MISCELLANEOUS. (a) Dispute Resolution. No party to this Agreement shall be entitled to take legal action with respect to any dispute relating hereto until it has complied in good faith with the following alternative dispute resolution procedures, provided however, this Article shall not apply to the extent it is deemed necessary to take legal action immediately to preserve a party's adequate remedy.

(1) Negotiation. The parties shall attempt promptly and in good faith to resolve any dispute arising out of or relating to this Agreement, through negotiations between representatives who have authority to settle the controversy. Any party may give the other party written notice of any such dispute not resolved in the normal course of such negotiations. Within twenty (20) days after delivery of the notice, representatives of both parties shall meet at a mutually acceptable time and place, and thereafter as often as they reasonably deem necessary, to exchange information and to attempt to resolve the dispute, until the parties conclude that the

dispute cannot be resolved through unassisted negotiation. Negotiations extending sixty (60) days after notice shall be deemed at an impasse, unless otherwise agreed by the parties.

If a negotiator for a party hereto intends to be accompanied at a meeting by an attorney, the other negotiator(s) shall be given at least ten (10) business days' notice of such intention and may also be accompanied by an attorney. All negotiations pursuant to this Article are confidential and shall be treated as compromise and settlement negotiations for purposes of the Federal and state Rules of Evidence.

(11) ADR Procedure. If a dispute with more than \$100,000.00 at issue has not been resolved within sixty (60) days of the disputing party's notice, a party wishing resolution of the dispute ("Claimant") shall initiate assisted Alternative Dispute Resolution (ADR) proceedings as described in this Article. Once the Claimant has notified the other ("Respondent") of a desire to initiate ADR proceedings, the proceedings shall be governed as follows: By mutual agreement, the parties shall select the ADR method they wish to use. That ADR method may include arbitration, mediation, mini-trial, or any other method which best suits the circumstances of the dispute. The parties shall agree in writing to the chosen ADR method and the procedural rules to be followed within thirty (30) days after receipt of notice of intent to initiate ADR proceedings. To the extent the parties are unable to agree on procedural rules in whole or in part, the current Center for Public Resources (CPR) Model Procedure for Mediation of Business Disputes, CPR Model Mini-

trial Procedure, or CPR Commercial Arbitration Rules--whichever applies to the chosen ADR method--shall control, to the extent such rules are consistent with the provisions of this Article. If the parties are unable to agree on an ADR method, the method shall be arbitration.

The parties shall select a single neutral third party (a "Neutral") to preside over the ADR proceedings, by the following procedure: Within fifteen (15) days after an ADR method is established, the Claimant shall submit a list of five (5) acceptable Neutrals to the Respondent. Each Neutral listed shall be sufficiently qualified, including demonstrated neutrality, experience and competence regarding the subject matter of the dispute. A Neutral shall be deemed to have adequate experience if an attorney or former judge. None of the Neutrals may be present or former employees, attorneys, or agents of either party. The list shall supply information about each Neutral, including address, and relevant background and experience (including education, employment history and prior ADR assignments). Within fifteen (15) days after receiving the Claimant's list of Neutrals, the Respondent shall select one Neutral from the list, if at least one individual on the list is acceptable to the Respondent. If none on the list are acceptable to the Respondent, the Respondent shall submit a list of five (5) Neutrals, together with the above background information, to the Claimant. Each of the Neutrals shall meet the conditions stated above regarding the Claimant's Neutrals. Within fifteen (15) days after receiving the

Respondent's list of Neutrals, the Claimant shall select one Neutral, if at least one individual on the list is acceptable to the Respondent. If none on the list are acceptable to the Claimant, then the parties shall request assistance from the Center for Public Resources, Inc., to select a Neutral.

The ADR proceeding shall take place within thirty (30) days after the Neutral has been selected. The Neutral shall issue a written decision within thirty (30) days after the ADR proceeding is complete. Each party shall be responsible for an equal share of the costs of the ADR proceeding. The parties agree that any applicable statute of limitations shall be tolled during the pendency of the ADR proceedings, and no legal action may be brought in connection with this agreement during the pendency of an ADR proceeding.

The Neutral's written decision shall become final and binding on the parties, unless a party objects in writing within thirty (30) days of receipt of the decision. The objecting party may then file a lawsuit in any court allowed by this Contract. The Neutral's written decision and the record of the proceeding shall be admissible in the objecting party's lawsuit.

(b) Incorporation By Reference. This Agreement constitutes a part of the Asset Purchase Agreement dated _____, 1993 between the parties.

(c) Savings Provision. This Agreement, and the terms, provisions, covenants and agreements contained herein, shall

survive the Closing.

(d) Defined Terms. All terms used herein as defined terms and not defined herein shall have the meaning set forth in the Asset Purchase Agreement.

Article 4. WARRANTIES AND REPRESENTATIONS CONTAINED IN THE ASSET PURCHASE AGREEMENT. Notwithstanding any provision that may be contained in this Agreement or the Asset Purchase Agreement to the contrary, the terms and the conditions of this Agreement shall not affect, or in any way limit, any claim for an Indemnifiable Loss that Buyer may have arising out of any breach of the Seller's warranties and representations contained in the Asset Purchase Agreement, including, but not limited to Section 6.18 thereof, and notwithstanding the provisions of Article XII, Loss in the event of a breach of the warranties and representations contained in Section 6.18 in the same manner as provided for other Indemnifiable Losses under Article XII of the Asset Purchase Agreement.

IN WITNESS WHEREOF, The parties hereto have duly executed this Agreement as of the date first above written.

THIS AGREEMENT CONTAINS A BINDING ARBITRATION PROVISION WHICH MAY BE ENFORCED BY THE PARTIES.

BUYER

By _____

SELLER

By _____

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