# BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

American W	of the Application of Ohio- ater Company to Increase Its ater and Sewer Service.	) ) )	Case No. 11-4161-W	S-AIR		
		M. VERD BEHALF	OUW OF			
				PUCO	2012 MAR -1 PM 5: 22	RECEIVED-ECCKETING #IV
	Management policies, practic	ce and orga	nization			
X	Operating income					
<u>X</u>	Rate base					
	Allocations					
	Rate of return					

<u>X</u>

Rates and tariffs

Other

1		Second Supplemental Direct Testimony of
2		Gary M. VerDouw
3		I. WITNESS INTRODUCTION
4	Q1.	Please introduce yourself.
5	A1.	My name is Gary M. VerDouw. I am employed by American Water Works Service
6		Company as its Director of Rates - Central Division. My business address is 727 Craig
7		Road, St. Louis, Missouri 63141.
8	Q2.	Are you the same Gary M. VerDouw that previously submitted direct testimony and
9		supplemental direct testimony in this proceeding?
10	A2.	Yes.
11	Q3.	What is the purpose of your second supplemental direct testimony?
12	A3.	My testimony explains the basis for Ohio-American Water Company's ("Ohio American"
13		or "Company") objections to the Rate Base, Operating Income and Rates & Tariffs
14		section of the Staff Report of Investigation filed on January 31, 2012; specifically,
15		Objection Nos. $1-5$ and 9 as set forth in the Company's Objections filed in this
16		proceeding on March 1, 2012.
17	Q4.	Are you sponsoring any exhibits with your testimony?
18	A4.	Yes. I am sponsoring OAW Exhibits 2.2.1 and 2.2.2.
19		II. REVENUE REQUIREMENT OBJECTION
20	Q5.	What is the Company's objection to the Revenue Requirement section of the Staff
21		Report?
22	A5.	Objection No. 1 pertains to Staff's adjustment to the Company's Gross Revenue
23		Conversion Factor. (Staff Report at 3; Schedule A-1.1.)

Q6. What is the basis for this objection to Staff's Revenue Requirement adjustments?

A6. Staff uses a Federal Income Tax rate of 34% in making its federal income tax adjustment to the calculation of the Gross Revenue Conversion Factor. Staff should use a federal income tax rate of 35% in making the calculation. While there are some marginal rates lower than 35% that are used to calculate federal income tax, all additional operating income that is a result of a rate increase included in this filing would be taxed at 35%.

The use of a 34% federal income tax rate lowers the revenue requirement necessary to generate the proper net income that would be needed to be recognized in this case. As such, the Company objects to the use of a 34% federal income tax rate; instead, a 35%

**Q7.** 

A7.

O8.

A8.

rate should be used.

#### III. RATE BASE OBJECTIONS

What are the Company's objections to the Rate Base section of the Staff Report?

The Company has three objections. Objection No. 2 pertains to Staff's adjustment to

exclude retired plant in Water Plant A. (Staff Report at 4, 5, and 6; Schedule B-2.2a1, B-2.2a2, and B-2.2a5.) Objection No. 3 pertains to Staff's adjustment to deferred depreciation. (Staff Report at 8; Schedule B-6.) Objection No. 4 pertains to Staff's calculation of Contributions in Aid of Construction. (Staff Report at 8; Schedule B-6.) What is the basis for the objection to Staff's Water Plant A plant adjustments? Staff adjusts Rate Base to exclude Electric Pumping Equipment at Lake White in the amount of \$29,515 and a PH Meter in Marion in the amount of \$3,740. These items were mostly retired prior to Ohio American filing Case No. 09-0391-WS-AIR. A portion of the Lake White Electric Pumping Equipment was retired in September 2005, with the remainder being retired in October 2010. The two Marion PH Zeta Meters were retired

in May 2003 (\$2,479.85) and September 2005 (\$1,259.54), with those retirements totaling \$3,739.39. See OAW Exhibit 2.2.1. Since these items had been retired prior to the start of this case and are not a part of the Company's Rate Base for this case, there is nothing more to retire. Staff's proposed adjustment to retire these items would result in a double counting of the retirement of these assets. As such, the Company objects to the elimination of these items from Rate Base.

A9.

The Company also objects to the Corporate Office Exclusion in the amount of \$6,084 relative to Other Tangible Plant. Pages 5 and 6 of the Staff Report discuss a total adjustment of \$133,860 relative to the exclusion of Corporate Office Plan, yet only mention the adjustments of \$115,748 and \$12,028 made to remove the Applicant's Business Transformation project total and to reclassify plant from Water A to Water C, respectively. The remaining amount of \$6,084 is not discussed or explained as to its nature or reasoning for removal, even though Staff Schedule B-2.2a5 gives an explanation of "refer to text" as to the reason for removal. The Company believes this may be an oversight by Staff in including this item and as such believes the adjustment in the amount of \$6,084 should not be made to Rate Base.

# Q9. What is the basis for the Company's objection to the deferred depreciation adjustment?

Staff cites the Company's response to Staff Data Request No. 12 (Staff Report at 129, Schedule B-6, fn (d)) as the basis for an adjustment reducing deferred depreciation expense from the Company's filed amount of \$129,945 to the amount of \$40,905, thus reducing the total deferred depreciation by \$89,040. Staff's adjustment does not consider

supplemental information provided in response to this data request. The adjustment should therefore be rejected.

Staff Data Request No. 12 asked the Company to provide case numbers for various deferred depreciation items. The Company's original response did not include all of the case numbers requested, as research was ongoing to locate the information requested by Staff. When this research was completed, the Company updated its response to Staff Data Request No. 12 and served it to Staff on October 31, 2011. A great deal of research went into locating all of the information that supported the entire deferred depreciation total. Yet, after that information was provided, it was not considered. A full copy of the amended data request response and supporting documentation is included as OAW Exhibit 2.2.2.

# Q10. Why is it important to include the entire unamortized deferred depreciation balance in rate base?

A10. If the unamortized deferred depreciation balance is not included in rate base, the relationship between the rate base and the capital structure will not be consistent because Ohio American's rate base will be improperly reduced by an amount which has not yet flowed to the income statement/retained earnings. In effect, the Company will be precluded from a return "on" or "of" its investment in the items that correspond with the deferred depreciation balances.

# Q11. What is the basis for the Company's objection to the adjustment to Contributions in Aid of Construction?

 Staff Schedule B-6 reflects Contributions in Aid of Construction (Line (2) of the schedule) at (\$1,081,681) for Water C and (\$1,685,885) for Wastewater, for a total of

i		(\$2,/6/,566). In support of these numbers, Staff Schedule B-6 references Staff
2		Workpaper WPB-6.2 as its source. Staff has used a different allocation methodology
3		than the Company in calculating the remaining CIAC to be considered for rate case
4		purposes. The Company believes that its calculation is correct and should be recognized
5		and used for calculation purposes. For this reason, the Company objects to Staff
6		calculation of Contributions in Aid of Construction and instead believes the Company's
7		calculation should be used.
8		IV. OPERATING INCOME OBJECTION
9	Q12.	What is the Company's objection to the Operating Income section of the Staff
10		Report?
11	A12.	Objection No. 5 pertains to Staff's Federal Income Tax calculation. (Staff Report at 11;
12		Schedules C-3.6 and C-4.)
13	Q13.	What is the basis for this objection?
14	A13.	Ohio American's federal income taxes are all paid at a 35% level as a tax consolidated
15		subsidiary of American Water Works. As such, the Company objects to Staff's
16		calculation of federal income taxes at a rate that is other than 35%. In addition, the
17		Company objects to Staff's Federal Income Tax calculation to the extent that other
18		objections made by the Company and explained in my testimony earlier would flow
19		through to Federal Income Tax, thus over or understating the results.
20	Q14.	Does the Company have any other issues with Staff's calculation of Federal Income
21		Tax?
22	A14.	Yes. In the Company's review of the Staff Schedule C-3.6 (Staff Report at 145), it was
23		determined that an incorrect level of test year federal income taxes is reflected on Line

1 (2) of the schedule. As a result, the Federal Income Tax Expense included in the Staff
2 Report is incorrect.

#### V. RATES AND TARIFFS OBJECTIONS

- 4 Q15. What is the Company's objection to the Rates and Tariffs section of the Staff
  5 Report?
- 6 A15. Objection No. 9 pertains to Staff's calculation of the customer charge. (Staff Report at 34-37.)
- 8 Q16. What is the basis for this objection?

A16. Staff reduces the Company-proposed customer charge from \$11.50 to \$8.55 by excluding from this charge costs associated with public fire protection and the customer-related portion of management fees. Neither cost should be excluded from the customer charge.

Public fire protection costs are fixed costs that are not recovered through public fire hydrant rates and thus should be included in the customer cost analysis. They are allocated to customer classifications based on the meter equivalents so that customers with larger meters pay more toward fire protection. (This reflects that customers with larger meters generally have higher property values.) Public fire costs are fixed costs which primarily include the depreciation, return and taxes on the rate base facilities required to provide the extra capacity for fire demands as well as hydrant maintenance. These costs do not vary with the amount of water consumed and therefore should not be included in volumetric charges.

The customer-related portion of the management fee is directly related to the customer costs appropriately recovered through the customer charge. These costs relate to the Call Center and any other customer-related costs such as billing and collecting.

- 1 These costs would have to be covered directly by the Company in the Customer
- 2 Accounting Expense if American Water Works Service Company did not provide these
- 3 services. The Company's recommended monthly customer charge of \$11.50 has been
- 4 fully supported and should be approved.
- 5 Q17. Does this conclude your second supplemental direct testimony?
- 6 A17. Yes.

#### **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing Second Supplemental Direct Testimony of Gary M. VerDouw was served by electronic mail on the 1st day of March, 2012, to the following:

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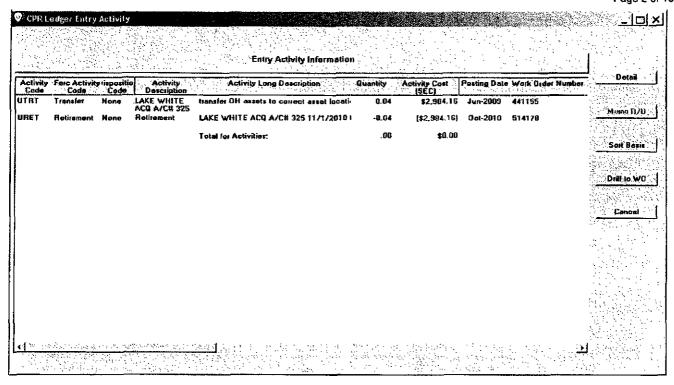
Peter N. Griggs Loveland & Brosius, LLC 50 West Broad Street, Suite 3300 Columbus, Ohio 43215-5917 pgriggs@lblaw.net

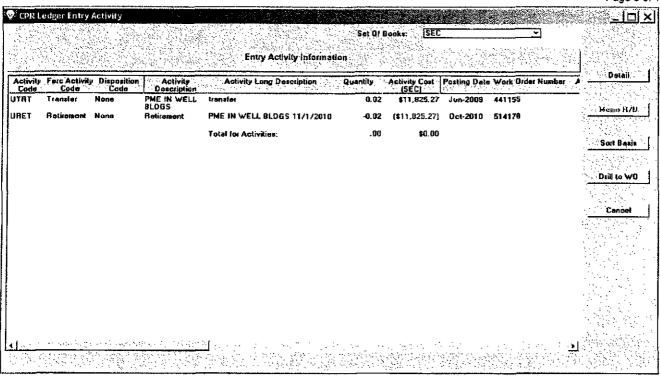
One of the Attorneys for Ohio-American Water

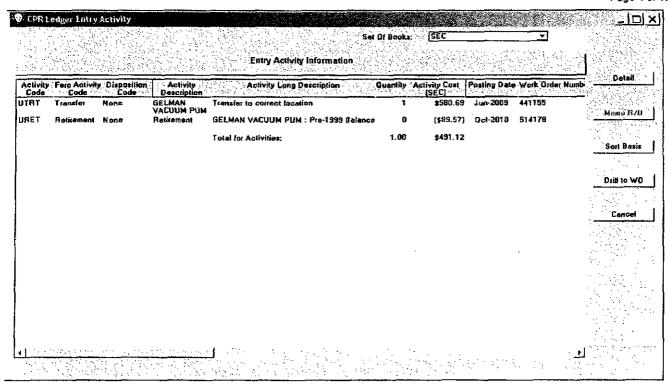
Company

### Ohio American Water 11-4161-WS-AIR

Adjustment - Elec Pu	mpin	g Equipment						
	B	eg Balance	JDE Asset	PowerPlant Asset	Ass	et Split \$ = RECLASSED	Retired	Retire Date
	\$	32,899.00	22006406	8451517	\$	(29,914.84)	\$ (2,984.16)	Oct 2010
			30111305	8510369	\$	11,825.27	\$ (11,825.27)	Oct 2010
			30111306	8451808	\$	89.57	\$ (89.57)	Oct 2010
			30111307	0	\$	3,655.00	\$ (3,655.00)	Sept 2005
			30111308	0	\$	554.00	\$ (554.00)	Sept 2005
			30111309	0	\$	5,118.00	\$ (5,118.00)	Sept 2005
			30111310	0	\$	3,358.00	\$ (3,358.00)	Sept 2005
			30111311	0	\$	1,863.00	\$ (1,863.00)	Sept 2005
			30111312	0	\$	382.00	\$ (382.00)	Sept 2005
			<u>30111313</u>	<u>8451515</u>	\$	3,070.00	\$ (3,070.00)	Oct 2010
Total	\$	32,899.00			\$		\$ (32,899.00)	
Adjustment - Meters		eg <u>Balance</u>	JDE Asset	PowerPlant Asset		Asset Split \$	Retired	Retire Date
	\$	3,739.39	30036078		\$	-	\$ (2,479.85)	May 2003
			30111320				\$ (1,259.54)	Sept 2005
Total	\$	3,739.39			\$	<u> </u>	\$ (3,739.39)	







12211	Item Transaction	Inquiry	<u>-</u>
Account Number	0111307 ET PME AUTH 5897-1 19 221005.108145 D UPIS-Orig Cost-Not Cl	Thru Dat Book (Le	e/Period 01/01/05 e/Period 12/31/05 dger Ty) AA Ty(*=All)
DT Document Date	Explanation	Debit	Credit P
AD 30216225 09/09/05		3,655.00 Account 3,655.00 3,655.00	Credit PP PP PP

F4=Full Detail F24=More Keys

12211	Item Transaction Inqu	iry		
R	0111308 ET PME AUTH 5897-2 1971 221005.108145 D UPIS-Orig Cost-Not Classi	Thru Dat	ce/Period 01/01/05 ce/Period 12/31/05 edger Ty) AA	
A	D UPIS-Orig Cost-Not Classi	.fd Subldgr/	Ty(*=All)	<u>'-</u>
DT Document Date	Explanation	Debit 554 00	Credit	P P
AD 30216225 09/09/05	FASTR - DISPOSAL F  Ledger Total Y-T-D Period End	554.00 Account 554.00	Balances	ħ
	Cumul Period End	554.00		
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..... F4=Full Detail F24=More Keys

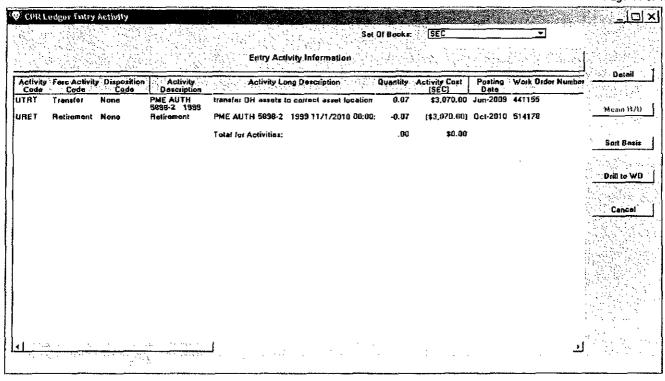
12211	Item Transaction Inquiry	
Item Number 3	0111309 ET PME AUTH 5897-3 1972	From Date/Period 01/01/05
	ET PME AUTH 5897-3 1972 221005.108145 D UPIS-Orig Cost-Not Classifd	Thru Date/Period 12/31/05 Book (Ledger Ty) AA Subldgr/Ty(*=A11)
	Explanation Dek	Credit P
AD 30216225 09/09/05	Acc	ount Balances
	Ledger Total ! Y-T-D Period End	5,118.00
		5,118.00
F4=Full D	etail, F24=More Keys	

12211	Item Transaction	n Inquiry	
Item Number Account Num	RET PME AUTH 5897-4	1978 Thru Date	e/Period 01/01/05 e/Period 12/31/05 dger Ty) AA Ty(*=All)
DT Document		Debit	Credit P
AD 30216225	09/09/05 FASTR - DISPOSAL F  Ledger Total Y-T-D Period End Cumul Period End	3,358.00 Account 3,358.00 3,358.00	Palances
	74=Full Detail F24=More Keys		

1,863.00

1,863.00

..., F4=Full Detail F24=More Keys



12211	Item Transaction Inquiry	7	
Item Number 3	0036078 et- Zeta Meter	From Date, Thru Date,	
Account Number	220205,108145 D UPIS-Orig Cost-Not Classifd	Book (Ledg Subldgr/Ty	ger Ty) AA
DT Document Date		bit	Credit P
AD 30092757 05/08/03			P Balances
	Ledger Total Y-T-D Period End	2,479.85	
	Cumul Period End	2,479.85	
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	stail, F24=More Keys	)	

12211	Item Transaction	ı Inquiry	
R	0111320 ET PH METER PER PUCO 1 220205.108145 D UPIS-Orig Cost-Not C		e/Period <u>12/09/05</u> dger Ty) AA
	Explanation	Debit	Credit P
AD 30216225 09/09/05	FASTR - DISPOSAL F Ledger Total Y-T-D Period End Cumul Period End	1,259.54 Account 1,259.54 1,259.54 1,259.54	Balances

#### PUCO 12-001 Update

#### **DATA INFORMATION REQUEST** Ohio-American Water Company **CASE NO. 11-4161-WS-AIR**

Requested By:

Judy Sarver, PUCO - Judy Sarver@puc.state.oh.us - 614-466-7471

Date Requested:

8/29/11

Date Response Provided:

9/12/11

**Date Response Supplemented:** 

10/31/11

Responsible Witness:

Gary M. VerDouw

#### Information Requested:

Please provide the breakdown of account 186, Deferred Depreciation on Schedule B-6 in the amount of \$129,945 by project, by original cost, balance as of 4/30/2011, by amortization period, by yearly amount, and by case number approved by the Commission.

#### Information Provided:

Please see the attached file "PUCO 12-001 R-1.xlsx". The Company is continuing to research the items where a specific order and opinion reference has not been provided. Due to the age of those items, and a lack of records dating back to that era, research for the specific opinion and order is progressing slowly. This response will be updated once those specific order and opinions are found.

Attachment:

PUCO 12-001 R-1.xlsx

#### Supplemental Response:

Specific entry and opinions have been located to support the line items that did not include such support in the original submission of this data request. Please see the attached file below for project number and relative rate order supporting each line item.

Attachment: PUCO 12-001 R-1 Supplemental.xlsx

Ohio American Water Company Case Number 11-4161-WS-AIR

Response to PUCO 12-001 Breakdown of Account 186, Deferred Depreciation

District	Plant Description -	Relative Rate		Beginning	Amortization Period	Ion Period	# of Months	Monthly	γļ	Annual	Months	8 Fe	Balance as of
	Project Number	Order		Balance	From	To	to Amortize	Amortization	ation	Amortization	Amortized	¥	April 30, 2011
Ashtabula	Elevated Tank	90-1871-WW-AAM	w	30,360.55	June, 1992	December, 2030	463	₩.	65.57	\$ 786.88	722	v	15,475.36
Ashtabula	Clearwell - BP 92-1, ASH-A2	92-1801-WW-AAM		12,088.32	July, 1996	July, 2033	445		27.16	325.98	171		7,280.16
Lawrence	Symmes Creek - BP 1-A5	92-1801-WW-AAM		819.44	July, 1996	June, 2080	1,019		080	9.65	178		676.30
Lawrence	Burl Booster - BP 92-5, LAW A-1	92-1801-WW-AAM		1,885.20	June, 1993	September, 2019	312		9. 14.	72.51	215		586.10
Lawrence	Piping - LAW A2	92-1801-WW-AAM		12,293.07	July, 1996	September, 2079	666		12.31	147.66	178		10,102.71
Lawrence	Piping - LAW A3	92-1801-WW-AAM		141.81	July, 1996	December, 2049	641		0.22	2.65	178		102.43
Marion	Corp Office - 90-BC	91-613-WW-AAM		31,613.50	June, 1992	July, 2041	290		53.58	642,99	722		19,450.34
Tiffin	Plant Improv - TIF A1	90-1871-WW-AAM		408.89	June, 1992	August, 2017	303		1.35	16.19	למ		102.56
Tiffin	Plant Improv - TIF A1	90-1871-WW-AAM		3,449.97	June, 1992	August, 2024	387		8.91	106.98	227		1,426.34
Tiffin	Plant Improv - TIF A1	90-1871-WW-AAM		17,975.99	June, 1992	July, 2029	446		40.30	483.66	227		8,826.78
Tiffin	bp 92-15	92-1801-WW-AAM		158.38	September, 1993	February, 2047	633		0.25	3.00	212		105.34
Tiffin	bp 92-15	92-1801-WW-AAM		142.06	September, 1993	August, 2031	455		0.31	3.75	212		75.87
Tiffin	bp 92-14	92-1801-WW-AAM		4,093.41	September, 1993	October, 2077	1,019		4.02	48.21	212		3,241.79
Tiffin	bp 92-15	92-1801-WW-AAM		55.60	September, 1993	September, 2012	228		0.24	2.93	212		3.90
Tiffin	bp 92-15	92-1801-WW-AAM		171.60	September, 1993	December, 2047	651		0.26	3.16	212		115.72
Tiffin	Cir Well bp 92-12	92-1801-WW-AAM		5,699.88	July, 1996	July, 2024	339		16.81	201.77	178		2,707.02
Tiffin	Cir Well bp 92-13	92-1801-WW-AAM		6,044.58	July, 1996	November, 2021	305		19.82	237.82	178		2,516.92
Tiffin	Cir Well bp 92-14	92-1801-WW-AAM		77,504.07	July, 1996	October, 2033	448		173.00	2,076.00	178		46,674.42
Tiffin	Cir Well bp 92-15	92-1801-WW-AAM		4,456.06	July, 1996	March, 2045	585		7.62	91.41	178		3,100.20
Tiffin	Cir Well bp 92-16	92-1801-WW-AAM		187.50	July, 1996	November, 2050	653		0.29	3.45	178		136.39
Tiffin	Tiff Add Grd Wtr - Tif A8	92-1801-WW-AAM		4,886.28	October, 1998	August, 2044	554		8.82	105.84	151		3,554.46
Tiffin	Tiff Add Grd Wtr - TIF AB	92-1801-WW-AAM		1,001.30	October, 1998	August, 2096	1,178		0.85	10.20	151		872.95
Tiffin	Tiff Add Grd Wtr - TIF A8	92-1801-WW-AAM		5,623.24	October, 1998	August, 2023	302		18.62	223.44	151		2,811.62
			ν	221,060.70								w	129,945.68

#### RE: Response to PUCO 12-001 for your review

Melissa L. Thompson	to Gary Verdouw@amwater.com	10/18/2011 03:47 PM
Cc "Susan.Schneider@amwat	er.com", "Mark A. Whitt", "Donald.Petry	y@amwater.com"

#### RE: Response to PUCO 12-001 for your review

Melissa L. Thompson Gary.Verdouw@amwater.com

I think I have found the case number for the items missing in DR 12-001 R1. I would appreciate a second set of eyes, especially since the beginning balances for the projects listed in PUCO 12-001 R1 do not match the balances listed in OAW's attached Application and Motion.

Based on a review of OAW's older files, I believe all outstanding items were approved in Case No. 92-1801-WW-AAM. OAW's Application requested deferred depreciation for seventeen projects, including the following listed in Exhibit A:

- Project No. 92-1: Clearwell improvements-93
- Project No. 92-1: Clearwell improvements-94
- Project No. 1-A5: Symmes Creek
- Project No. A2: Distribution Piping to Tank
- Project No. A8: Dev. .8MG addtl, Gr. Water supply

The Commission granted deferred depreciation for fifteen out of seventeen projects in its initial January 7, 1993 Entry, expect for Project A8 and another project. On September 27, 1995, OAW moved to substitute Project A8 and the other rejected project for four approved but delayed projects. Exhibit B-1 to the Motion to Substitute lists the Clearwell, Symmes Creek and Distribution Piping projects. Exhibit B-2 to the Motion lists the Tiffin Ground Water Supply project and its proposed costs. The Commission granted the substitution of projects in its November 2, 1995 Entry.

Once you or your staff reviews these documents, let me know whether you agree with my analysis.

Regards, Melissa

Melissa L. Thompson Carpenter Lipps & Leland LLP 280 Plaza, Suite 1300 280 North High Street Columbus, Ohio 43215 thompson@carpenterlipps.com (614) 365-4109 (Direct) (614) 506-6122 (Mobile) (614) 365-9145 (Facsimile)

#### BEFORE

RECEIVED THE PUBLIC UTILITIES COMMISSION OF CHICOBUC UTILITIES COMMISSION OF CHIC

In the Matter of the Application of Ohio-American Water Company for Approval of Accounting Changes ) with Respect to Post-In-Service AFUDC Carrying Charges and Deferral of Depreciation for ' Various EPA- and PUCO-driven Construction Projects.

Case No. 92-WW-AAM

#### APPLICATION

NOW COMES Applicant, Ohio-American Water Company ("Ohio-American" or "Company") and respectfully applies to the Public Utilities Commission of Ohio ("Commission") for approval of accounting treatment to permit the accrual of post-in-service AFUDC and deferral of depreciation expenses as described more fully below pursuant to Ohio Revised Code ("R.C.") Sections 4905.15, 4905.17 and 4905.18 with respect to eighteen (18) construction projects necessitated by Commission and Ohio Environmental Protection Agency ("OEPA") requirements.

Ohio-American is in the process of constructing or has planned to construct by 1996 seventeen (17) major water treatment, storage, and distribution facility projects in each of the four Ohio-American Districts. Attached as Exhibit A to this application is a list of the projects, the total cost of each, and the expected in-service date. The total amount of capital outlay is estimated to be \$11,048,079.

A detailed description of each project appears in the Comprehensive Planning Study, containing the proposed five-year construction program for Ohio-American. The construction program has been approved by its Board of Directors and was reviewed by

the Staff in Ohio-American's most recent rate case, Case No. 91-1318-WW-AIR (Opinion and Order, June 4, 1992). The Staff had found the Company's planning process, including the Planning Study, to be adequate (Staff Report of Investigation, March 19, 1992), and the Commission ordered no change in the construction program except those projects associated with Lawrence County District, which the Company and Staff agreed to accelerate. agreement is reflected in the projects proposed in this application. The construction program is reviewed at least annually and subject to revisions in the timing and cost of projects, pending approval by Ohio-American's Board of Directors. The projects themselves have already been approved by the Board of Directors. The construction projects as shown on Exhibit A reflect the timing and scope of EPA- and Commission-driven construction projects based on the Company's most recent engineering review and estimates of the implementation deadlines of the EPA.

Ohio-American is proposing that the Commission consider the projects in a single application for several reasons. First, the projects are either already under construction or are projects to which the Company has made firm commitment, largely because they are prioritized as a result of and in direct response to the Commission's minimum service standards and compliance deadlines for rules of the OEPA. The commitments, therefore, have made the financial consequences of such projects more certain.

Considering the projects together means that the time and effort

invested both by the Company's staff and counsel in preparing the application for accounting authority and by the Staff of the Commission and the Commission in reviewing and ruling on the separate projects is reduced from seventeen times to one. These are regulatory costs the Company (and the Commission) and, hence, Ohio-American's customers will not have to bear unnecessarily.

As has been the case in previous proceedings, the property basis for the post-in-service AFUDC and deferred depreciation expense is net of utility plant included in current rates which will be retired upon completion of these projects.

Without post-in-service AFUDC carrying charges treatment, the Company will not have the opportunity to recover those carrying charges, which will amount to \$554,119.00 for the seventeen projects and are legitimate costs associated with the construction projects. Pursuant to the Commission's past practice, Ohio-American proposes to segregate these carrying charges during this period in separate sub-accounts for internal control purposes as well as to facilitate Commission review. This request is consistent with treatment authorized by the Commission in Ohio-American Water Company, Case Nos. 91-613-WW-AAM and 90-1871-WW-AAM; Dayton Power & Light, Case No. 82-858-EL-AAM; Ohio Edison, Case No. 82-1185-EL-AAM; and in the applications of Toledo Edison Company, Ohio Edison Company, and Cleveland Electric Illuminating Company in Case Nos. 87-1270-EL-AAM, 87-984-EL-AAM, and 87-1269-EL-AAM, respectively.

Ohio-American proposes to calculate this post-in-service

AFUDC using a moving twelve-month average of the prime rate.

This will allow the rate to be updated each month and avoid locking into an AFUDC rate now which will impact a multiple year period. The twelve-month average prime rate through August 31, 1992 is 6.66%.

Ohio-American also requests that the Commission grant it authority to defer the depreciation expense for the new plant from the in-service date until the date that the plant is reflected in rates consistent with FAS 71. This authority would permit Ohio-American to book the depreciation expense, net of depreciation expense on plant being replaced, in a deferred asset account from the in-service date until Ohio-American's next rate proceeding, in which it would request rate recognition of the costs associated with the new plant.

WHEREFORE, Ohio-American respectfully requests the Commission to approve the accounting change to permit post-in-service AFUDC carrying charges and the recording of the depreciation expense in a deferred asset account with respect to the projects identified on Exhibit A.

Respectfully submitted on behalf of OHIO-AMERICAN WATER COMPANY

Sally W. Bloomfield

Mary W. Christensen

BRICKER & ECKLER

100 South Third Street

Columbus, Ohio 43215-4291

(614) 227-2368; 227-2386

ACLI173D

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	Net Cost	\$376,536 345,113 2,450,268	108,300 102,000 335,955 641,681	1,074,619 462,396 290,159	338,500 105,879 2,130,124 348,016 439,769	\$10,728,438
Cost of	Removal Included In Total			(\$25,000)	(36,800)	(\$60,000)
	Related Retirement	(\$4,890) (4,890) (96,534)		(55,879) (8,324) (13,467)	(53,836) (20,261) (908)	(\$259,641)
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OHIO-AMERICAN WATER COMPANY NET PLANT FOR POST-IN-SERVICE AFUDC AND DEFERRED DEPRECIATION CALCULATIONS	Project	92-1 Clearwell improvements-93 92-1 Clearwell improvements-94 92-4 Replace filters A8 Dist. impr. in Kingsville & Ash. Township	: 2-5 Burlington booster -AS Symmes Creek 2 Distribution Piping to Tank 3 Construct .6 MG Tank	92-7 Filter improvements A6 Trans, and fire flow in SW Marion A7 Clarifier improvement	AS Distribution improvaments A4 Replace plant valves, meter improv. A1 Treatment plant improvements A6 Wash water recycle tank A10 Install 3500',16"@Wall St. & 4th A8 Dev8MS addtl. gr. water supply	Totals
OHIO-AMERICA NET PLANT FOI AFUDC AND DEI CALCULATIONS	District	Ashtabula	Lawrence Co. 9 1	Marion	Ti ffin	

#### BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of Ohio-American Water Company for Approval of Accounting Changes with Respect to Post-In-Service Carrying Charges and Deferral of Depreciation for Various EPA and PUCO driven Construction Projects.

Case No. 92-1801-WW-AAM

#### **ENTRY**

#### The Commission finds:

- (1) The Applicant, Ohio-American Water Company (Ohio-American), an Ohio Corporation, is a public utility and waterworks company in accordance with the terms of the Resign Code Sections 4905.02 and 4905.03(A)(8), respectively, and is subject to the jurisdiction of this Commission.
- (2) On October 9, 1992, Ohio-American filed an application requesting that the Commission authorize accounting modifications which would allow it to accrue and capitalize carrying charges from the in-service date until the projects are reflected in rates for seventeen construction projects during the period January 1, 1992, to December 31, 1996. Ohio American also requests permission to defer the depreciation expense associated with the new projects during this period. Ohio-American is in the process of constructing or plans to construct by 1996 seventeen water treatment, storage and distribution facility projects in each of its four districts. The projects are prinritized as a result of, and in direct response to, the Commission's service standards and compliance deadlines for rules of the Ohio EPA. Since the projects are already underway or are projects to which Ohio-American has made a firm commitment and the time and effort invested by Ohio-American and the Staff in preparing, reviewing, and ruling on the projects would be reduced from seventeen to one, Ohio-American is proposing that the Commission consider the projects in a studie amplication. Attached to the application as Exhibit A is a list of the projects, the total cost of each, and the expected in-service dates. Each of these seventeen projects are described in detail in Ohio-American's Comprehensive Planning Study which was reviewed in its most recent rate case, Case No. 91-1318-WW-AIR. The estimated cost of the projects through 1996, net of related retirements, is \$10,381,972, which represents 31.27% of Ohio-American's projected rate base.
- (3) Section 4905.13, Revised Code, authorizes the Commission to establish a system of accounts to be kept by the public utilities of Ohio and to prescribe the manner in which these accounts shall be kept. In Chapter 4901:1-15-14, Ohio Administrative Code, the Commission adopted the Uniform

System of Accounts for water utilities that was prepared and published by the National Association of Regulatory Utility Commissioners in 1973.

- (4) The Staff has reviewed the application filed by Ohio-American and recommends that the application be granted to the extent discussed below. This Entry addresses only the accounting modifications and does not address the treatment of such items for ratemaking purposes. Any issues as to the treatment for ratemaking purposes should be deferred to Case No. 92-2299-WW-AIR and subsequent rate case proceedings.
- (5) Ohio-American has requested post-in-service carrying charges and deferred depreciation for the seventeen projects listed on Exhibit 3 of its application. Further, Ohio-American states in its application that these seventeen projects for which it is requesting post-in-service carrying charges and deferred depreciation will be completed by the end of 1996. Two of the projects, MAR-A7, Clarifier Improvements, and TIF-A8, Develop .8mg Additional Ground, have expected in-service dates well beyond the end of 1996. The MAR-A7 project has an in-service date of June 30, 1998, while the TIF-A8 project has an in-service date of June 30, 1999. The Staff recommends that the Commission not grant the accrual of postin-service carrying charges or the deferral of depreciation for these two projects. The Staff suggests that Ohio-American relook at filing for post-in-service carrying charges and deferred depreciation for these two projects closer to in-service dates.
  - (6) Ohio-American proposes that the cost basis for accrual of post-in-service carrying charges be the cost of the projects, net of utility plant included in current rates which will be retired upon completion of the projects. The Staff agrees and recommends that the accrual of carrying charges after the in-service dates for the fifteen recommended projects be calculated on the net of the accumulated construction costs less the net plant currently included in rates to be retired.
  - (7) Ohio-American proposes to calculate the post-in-service carrying charge using a moving twelve-month average of the prime rate. The Staff recommends that the post-in-service carrying charge rate be based upon Ohio American's embedded interest cost rate. Deferred taxes should be provided for the carrying charges in Account 283, Accumulated Deferred Income Taxes Other, such that the net amounts recorded equate to the effect of net of tax carrying charges.
  - (8) Ohio-American proposes to segregate the carrying charges in a separate sub-account for purposes of Commission review in the next Ohio-American rate proceeding. The Staff agrees and recommends that the post-in-service carrying charges should

be identified and segregated in special sub-accounts of the plant accounts until such amounts are reviewed and verified by the Commission's Staff. The Staff further recommends that the carrying charges not be subject to compounding and that accrual of the post-in-service carrying charges cease the day prior to the effective date of new rates which reflect the projects in rate base.

- (9) Ohio-American has also requested authorization to defer the depreciation expense on the projects, net of depreciation and amortization expense on plant being replaced, from the inservice date until the day that the projects are reflected in rates. The Staff recommends that the deferral of depreciation expense be net of the depreciation expense on the plant to it rationd, that the deferred depreciation be recorded in a separate subaccount of Account 186, Miscellaneous Deferred Debits, and that the deferral of depreciation expense cease the day prior to the effective date of new rates in which the projects are reflected. The Staff further recommends that the deferred depreciation expense not accrue carrying charges.
- (10) Furthermore, the Staff recommends that the accounting modifications discussed herein not result in Ohio-American earning an annual return on common equity which exceeds the most recent or subsequently Commission authorized returns on equity. In the event this would occur, Ohio-American should cease or reduce the accrual of post-in-service carrying charges such that the authorized return is not exceeded.

The Staff also recommends that Ohio-American notify the Commission if there is a delay in the in-service dates of six months or more and/or a change in construction dollars of 5 percent or more on any individual project listed on Exhibit A for which post-in-service carrying charges and deferred depreciation were recommended.

(11) Inasmuch as this is an accounting Entry which grants authority for Ohio-American to accrue carrying charges past the in-service dates and to defer depreciation expense for booking purposes only and does not address the ratemaking treatment of such items, the Commission finds that the Staff's recommendations in Findings (4) through (10) are reasonable and that they will not result in an increase in rates currently in effect. Hence, the Commission is satisfied that the application of Ohio-American to modify its accounting procedures to accrue post-in-service carrying charges and to defer depreciation expense on its projects should be granted to the extent provided above.

Case No. 92-1801-WW-AAM Page -4-

It is, therefore,

ORDERED, That the application of Ohio-American Water Company for authority to accrue post-in-service carrying charges and to defer depreciation expense for fifteen construction projects expected to be placed in-service between January 1, 1992, and December 31, 1996, is approved, as discussed in Findings (5) through (10), above. It is, further,

ORDERED, That Ohio-American Water Company shall notify the Commission if there is a significant change in either the in-service date or the construction costs of any of the fifteen projects, as discussed in Finding (10), above. It is, further,

ORDERED, That nothing contained in this Entry shall be deemed binding upon this Commission in any future proceeding or investigation involving the justness or reasonableness of any rate, charge, rule, or regulation. It is, further,

ORDERED, That a copy of this Entry be served upon all parties of record.

THE PUBLIC UTILITIES COMMISSION

Glazer, Cha

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Secretary

PUBLIC UTILITIES COMMISSION OF OHIO RECEIVES
SEP 27 1995

In the Matter of the Application of Ohio-American Water Company for Approval of Accounting Changes with respect to Post-In-Service Carrying Charges and Deferral of Depreciation for Various	)	Case No. 92-	DOCKETING DIVISION OF OF OF PUBLIC UTILITIES COMMISSION OF OF OF THE PUBLIC UTILITIES COMMISSION OF THE
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#### MOTION TO SUBSTITUTE PROJECTS

Ohio-American Water Company ("Ohio-American" or "Company") moves the Public Utilities Commission of Ohio ("Commission") to approve the substitution of several projects for accrual of post-in-service AFUDC and deferral of depreciation expenses in the place of others which have already been approved for this treatment for reasons that are given in the memorandum below.

#### **MEMORANDUM IN SUPPORT**

On October 9, 1992 Ohio-American filed an application with the Commission pursuant to Ohio Revised Code ("R.C.") Sections 4905.13, 4905.15, 4905.16 and 4905.18 for approval of accounting treatment to permit the accrual of post-in-service AFUDC and deferral of depreciation expenses for specific projects described in its application. On January 7, 1993, the Commission in its Finding and Order in this proceeding approved the application to accrue post-in-service carrying charges and to defer depreciation expense for fifteen construction projects which had been projected to be placed in service between January 1, 1992 and December 31, 1996. The Finding and Order also directed Ohio-American to notify the Commission of any significant change in the in-service date or the construction costs of the projects. In letters directed to the Commission's staff on January 22, 1993, August 3, 1993, April 13, 1994 and July 19, 1995, Ohio-American representatives set forth various changes that had occurred with respect to the fifteen approved projects.

As the caption of this application states, the fifteen projects were those that are driven by Ohio Environmental Protection Agency ("Ohio EPA") requirements and also, to a lesser extent, by Commission requirements. Since the approval of the projects in early 1993, the Company has continued discussions with officials of the Ohio EPA about certain of these projects, both with respect to the new facilities to be constructed to meet the Ohio EPA objectives and with respect to the timing of the construction of projects. Primarily as a result of these discussions, the Company was able to defer the construction of several projects. However, because of unforeseen circumstances, other projects which had been planned for construction on dates after December 31, 1996, are now required to be completed earlier. Full description of those projects which have been previously approved, but now require deferral, as well as those projects that have not previously been approved but now require an accelerated in-service date are given on Exhibit A attached to this motion.

Ohio-American believes that the circumstances set forth in Exhibit A are compelling and merit the Commission's approval of the new projects to be substituted projects for some of those originally approved in the Company's application of October 9,

1992 and for the deferral of those originally approved projects which now require deferral. Tables setting forth the status of each of the projects approved by the Finding and Order of January 7, 1993 is given on Exhibit B-1 attached to this motion. Exhibit B-2 is a table depicting the substitutions and deferrals that the Company requests the Commission to approve. When the Commission originally approved the projects requested in the application, it declined to approve two projects that were projected to be placed in service by June 1998 and June 1999, respectively. In declining to approve these projects the Commission noted that these projects were "well beyond the end of 1996" which was the date by Ohio-American had anticipated that all the other requested projects were to be completed. For reasons that were given in the letters to the staff subsequent to the Finding and Order of January 7, 1993, several projects were deferred beyond the originally scheduled in-service dates. Ohio-American is now requesting substitutions for projects that must now be deferred until the end of 1998 and 1999 and substituting for them projects that will be completed no later than 1997.

As Exhibit B-1 shows, the aggregate amount to be substituted, \$3.9 million, is in the range of the \$4.2 million, the aggregate projected construction cost of the projects to be deferred. Thus the financial considerations and tests that led the Commission to approve the original projects remain approximately the same if the proposed projects are substituted and the previously approved projects are deferred.

Wherefore, for all the reasons given in this motion and Exhibit A, Ohio-American urges the Commission to permit the substitution of the three projects shown on Exhibit B-2 for the four previously approved projects and to defer the four previously approved projects.

Respectfully submitted on behalf of OHIO-AMERICAN WATER COMPANY

Sally W. Bloomfield

BRICKER & ECKLER

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(614) 227-2368

#### EXHIBIT A

#### DELAY OF IN-SERVICE DATES, DEFERRALS REQUESTED:

#### Ashtabula District -- 92-4 Project No. 3, replace filters:

Originally as proposed, this project was part of one to renovate completely the Ashtabula treatment facilities which are more than 100 years old. Investigation revealed that from a structural engineering point of view, rehabilitation was either impractical, or in some cases impossible. Construction of additional filter units was proposed at the most cost effective alternative. However after this investigation was complete, the Company experienced significantly reduced demand, primarily due to large industry closings. Coupled with that fact, the Company has been able to continue to produce high quality water that meets or exceeds state and federal EPA guidelines for longer than originally contemplated. However, with the recently approved contract to provide Ohio Consumers Water Company with more than 1.5 MGD (Case No 94-1535-WW-AEC, approval given in Finding and Order issued on December 29, 1994), new filter units must now be considered and design work is scheduled to commence in 1996 with completion of the project expected by the end of December. 1998.

# Ashtabula District -- A8, Project No. 4, Distribution Improvements in Kingsville and Ashtabula Township

This project was originally proposed because of anticipated industrial, commercial and residential growth in the Kingsville area. However, actual growth has occurred in other areas rather than in this area, a factor that justifies deferral of it until there is greater growth. It is anticipated that this project could be deferred for at least four years.

#### Marion District -- 92-7, Project No. 10, filter improvements:

The need to comply with Ohio EPA requirements originally made these filter improvements necessary. However, the Company has had many discussions with representatives of the Ohio EPA and was able to persuade the agency that the Company's current operating conditions satisfied state and federal regulations and guidelines. This factor has permitted the Company to postpone the bulk of this project from an in-service date of March 1, 1996 until the first of November, 1999.

# Marion District -- A6, Project No. 11, transmission lines and fire flow, southwest Marion:

This project was originally proposed because of anticipated industrial, commercial and residential growth in the southwest quadrant of the city. However, actual growth has occurred in other areas of the city. Therefore the Company can defer this project from August of 1995 until the end of December, 1999. However, potential residential and industrial development southwest of Marion may expedite the need for this project at an earlier date.

#### PROPOSED PROJECTS TO BE SUBSTITUTED FOR THE DEFERRED PROJECTS:

# Marion District -- 95-03, Project No. 13, Marion water treatment plant improvements:

Originally proposed as the replacement of the relay and distribution pumping stations Marion Treatment Plant. The current project includes the replacement and upgrade of high service pump no 7. This component is required at this time because of increased commercial demands, primarily the new Marion Correctional Institution. Also the existing pump has deteriorated to the point where it cannot be repaired properly. The project also includes the replacement of three of the low service or transfer pumps as well as the structure for housing the pump. These must be replaced because they have reached the end of their useful lives and cannot be repaired. Their replacements will render the same total capacity. A third component of the project involves bringing the bulk chemical storage and feed equipment up to current American Water Works Company standards. The current chemical storage and feed equipment do not meet the current standards related primarily to the safety of workers, the public and the environment.

# <u>Tiffin -- 94-2, Project No. 19.1.0 million gallon elevated tank and booster station:</u>

This project involves the installation of a one million gallon elevated storage tank and a new booster station at the location of the existing Highland Avenue tank. The project also includes increasing the head capacities of the existing high service pumps at the main plant. These upgrades are necessary to increase the hydraulic gradient in the southwest part of the Tiffin distribution system. The current heads are not adequate to consistently maintain the minimum required pressure for that portion of the district

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<u>Tiffin --A 8, Project No. 20, Development of 0.8 million gallon additional ground water supply:</u>

This project involves locating future potential sources of ground water supply for the entire Tiffin district and the expeditious development of up to 0.8 million gallons per day of ground water supply to augment the surface water supply during periods of high runoff into the river. During these times, the Company has experienced high levels of turbidity and nitrates. New wells will allow a blending of ground water and surface water. The additional ground water supplies will assist in consistently producing water well within current drinking water standards. This action is necessary to meet surface water treatment regulations of the Ohio EPA.

10,692,586

TOTAL\*

EXHIBIT B-1	Projects as approved in Case No. 92-1801-WW-AAM	with deferral dates beyond 1997 shown as shaded

NET PLANT FOR POST-IN-SERVICE AFUDC APPROVED BY PUCO

OHIO-AMERICAN WATER COMPANY

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\* Total shown reflects the total of the best available "net cost" figures.

OHIO-AMERICAN WATER COMPANY	NET PLANT FOR POST-IN-SERVICE AFUDC

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DEFERRED TOTAL\*

# PROPOSED PROJECTS TO BE SUBSTITUTED

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# 3,965,000 SUBSTITUTION TOTAL

(

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\* Total shown reflects the total of the best available "net cost" figures.

#### BEFORE

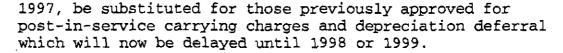
#### THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application	)		
of Ohio-American Water Company for	)		
Approval of Accounting Changes with	)		
Respect to Post-In-Service Carrying	)	Case No.	92-1801-WW-AAM
Charges and Deferral of Depreciation	)		
for Various EPA and PUCO Driven	)		
Projects.	)		

#### ENTRY

#### The Commission finds:

- (1) The Applicant, Ohio-American Water Company (Ohio-American), an Ohio corporation, is a public utility and waterworks company in accordance with the terms of the Revised Code Sections 4905.02 and 4905.03(A)(8), respectively, and is subject to the jurisdiction of this Commission.
- (2) On October 9, 1992, Ohio-American filed an application requesting that the Commission authorize accounting modifications which would allow it to accrue and capitalize carrying charges and defer depreciation expense on construction projects with in-service dates between 1992 and 1996. Ohio-American proposed to accrue carrying charges and defer depreciation from the various in-service dates until the projects are reflected in rates.
- (3) In its January 7, 1993 Entry in this case, the Commission authorized Ohio-American to accrue and capitalize post-in-service carrying charges and to defer depreciation expense on fifteen of the seventeen projects. The two projects which were not authorized had projected in-service dates well beyond the end of 1996.
- (4) On September 27, 1995, Ohio-American filed a motion to substitute projects for four of those projects which had been authorized the accounting modifications above. In its supporting memorandum to the motion to substitute, Ohio-American states that subsequent to the authorization for the fifteen projects, discussions continued with the Ohio EPA regarding both the facilities to be constructed and the timing of the construction of the facilities. Primarily as a result of those discussions, Ohio-American was able to defer the construction of several projects. However, other projects which had been planned for construction subsequent to 1996 are now required to be completed earlier. Therefore, Ohio-American now requests that three projects, which will be completed no later than



- (5) The projects which will be delayed are Project 92-4, filter replacement in the Ashtabula District; Project A-8, distribution improvements in the Kingsville area and Ashtabula Township; Project 92-7, filter improvements in the Marion District; and Project A-6, transmission line and fire flow in southwest Marion. The projects proposed to be substituted are Project 95-03, Marion water treatment plant improvements; Project 94-2, 1.0 million gallon elevated tank and booster station in the Tiffin District; and Project A-8, development of 0.8 million gallon additional ground water supply in the Tiffin District. The estimated net cost of the proposed substitute projects is \$3,965,000 compared to the revised estimated net cost of the delayed projects of \$4,272,587 (originally, the estimated net cost was \$4.803,985).
- (6) The Staff has reviewed the motion to substitute of Ohio-American and recommends that, for Project A-8, development of 0.8 million gallon additional ground water supply in the Tiffin District, it be approved. The project substituted should be subject to the same conditions and requirements as those placed upon the accrual of post-in-service carrying charges, depreciation deferral, and notification of significant changes in either the inservice date or the construction costs for the fifteen projects as discussed in the January 7, 1993 Entry in this case.
- (7) For Project 95-03, Marion water treatment plant improvements and Project 94-2, 1.0 million gallon elevated tank and booster station in the Tiffin District, the Staff recommends that the motion to substitute not be granted in the instant application. Since the Applicant has a pending rate case before this Commission, the issue of accrual of post-in-service carrying charges for these two projects should be discussed therein.
- (8) The Staff further recommends, should Ohio-American decide to pursue accrual of post-in-service carrying charges and/or deferral of depreciation expense on the four delayed projects being substituted for herein, that they do so closer to the expected in-service date and through separate application(s), rather than through motions to substitute projects in the instant case.

- (9) This Entry addresses only the substitution of projects authorized accounting modifications and does not address the treatment of such items for ratemaking purposes. Any issues as to the treatment for ratemaking purposes should be deferred to Ohio-American's future rate case proceedings.
- (10) Inasmuch as this is an entry which grants Ohio-American authority to substitute a project for accrual of post-in-service carrying charges and deferral of depreciation expense for booking purposes only, and does not address the treatment of such items for ratemaking purposes, the Commission finds that the Staff's recommendations are reasonable, that they will not result in an increase in rates currently in effect, and that they should be approved.

It is, therefore,

ORDERED, That the motion of Ohio-American Water Company to substitute projects for those previously authorized to accrue post-in-service carrying charges and to defer depreciation expense is approved for Project A-8, development of 0.8 million gallon additional ground water supply in the Tiffin District, and denied for Project 95-03, Marion water treatment plant improvements, and Project 94-2, 1.0 million gallon elevated tank and booster station in the Tiffin District, as discussed in Findings (5) through (8), above. It is, further,

ORDERED, That nothing contained in this Entry shall be deemed binding upon this Commission in any future proceeding or investigation involving the justness or reasonableness of any rate, charge, rule or regulation. It is, further,

ORDERED, That a copy of this Entry be served upon all parties of record.

THE PUBLIC UTILITIES COMMISSION OF OHIO

	Craig A. Glazer, Chairman	2
Jolynn	Barry Butler Richard M. Fanelly	
Planta Ronda I	rtman Fergus Entered in the Journal	-
MAC:clh	NOV 2 1995 A True Copy	
	Gary (P. Vigorito Secretary	
	Gary D. Vigorito Secretary	