



# Public Service Commission

-M-E-M-O-R-A-N-D-U-M-

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**DATE:** April 9, 1999  
**TO:** Kelly Biegalski, Division of Communications  
**FROM:** Eva Samaan, Division of Auditing and Financial Analysis *ALM*  
**RE:** Docket No. 981868-TI, Colorado River Communications, Interest Calculation for Refund of Overcharges *afc*

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Staff has calculated the interest on the overcharges in this show cause proceeding based on a memo received on March 31, 1999 from the Division of Communications. For purposes of this analysis, it has been assumed that the overcharges occurred evenly from December 1998 to February 1999. The appropriate interest rate is the 30-day commercial paper rate for each month. The last available interest rate was 4.87% for March 1999. This calculation assumes that the overcharges will be refunded evenly between June 1999 and July 1999. The total refund is \$3,153.71, which consists of \$3,078 in overcharges and \$75.71 in interest accrued through July 1999 as shown on the attached schedule.

- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- MAS \_\_\_\_\_
- OPC \_\_\_\_\_
- RRR \_\_\_\_\_
- SEC \_\_\_\_\_
- WAW \_\_\_\_\_
- OTH \_\_\_\_\_

cc: Division of Legal Services  
 Division of Records and Reporting (2)

DOCUMENT NUMBER-DATE  
 04958 APR 19 99  
 FPSC-RECORDS/REPORTING

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**COLORADO RIVER COMMUNICATIONS**

<u>MONTH</u>	<u>AVERAGE MONTHLY INTEREST RATE</u>	<u>MONTHLY INTEREST FACTOR</u>	<u>MONTHLY OVER CHARGE</u>	<u>ACCUM. OVER CHARGE</u>	<u>INTEREST ON MONTHLY OVER CHARGE</u>	<u>MONTHLY OVERCHARGE PRINCIPAL AND INTEREST</u>	<u>BALANCE FORWARD PLUS INTEREST</u>	<u>REFUND BALANCE</u>	<u>ACCUM INTEREST</u>
DEC	5.20%	0.43%	\$1,026.00	\$1,026.00	\$2.22	\$1,028.22	\$0.00	\$1,028.22	\$2.22
JAN 99	4.86%	0.40%	\$1,026.00	\$2,052.00	\$2.08	\$1,028.08	\$1,032.38	\$2,060.46	\$8.46
FEB	4.83%	0.40%	\$1,026.00	\$3,078.00	\$2.06	\$1,028.06	\$2,068.75	\$3,096.82	\$18.82
MAR	4.87%	0.41%	\$0.00	\$3,078.00	\$0.00	\$0.00	\$3,109.37	\$3,109.37	\$31.37
APR	4.87%	0.41%	\$0.00	\$3,078.00	\$0.00	\$0.00	\$3,121.98	\$3,121.98	\$43.98
MAY	4.87%	0.41%	\$0.00	\$3,078.00	\$0.00	\$0.00	\$3,134.63	\$3,134.63	\$56.63
<b>MONTH</b>	<b>PRINCIPAL</b>	<b>PAYMENT</b>	<b>INTEREST</b>	<b>BALANCE</b>	<b>TOTALS AS OF 3/31/99</b>			<b>TOTALS AS OF 7/31/99</b>	
JUNE	\$3,134.63	\$1,576.85	\$12.71	\$1,570.49	<b>OVERCHARGE</b>	\$3,078.00			\$3,078.00
JULY	\$1,570.49	\$1,576.85	\$6.37	(\$0.00)	<b>INTEREST</b>	\$56.63	+	\$19.08	\$75.71
<b>TOTAL INTEREST</b>		<b>\$3,153.71</b>	<b>\$19.08</b>		<b>REFUND</b>	<b>\$3,134.63</b>			<b>\$3,153.71</b>