

FY2012 SECOND QUARTER OPEN MARKET CRUDE HELIUM SALE

(all volumes in Mcf)

Total Volume this Sale 525,000 Mcf
 (percent to allocated sale) 94%
 (percent to nonallocated sale) 6%
Total Sales this Quarter 525,000 Mcf
Total Carryover this Quarter 0 Mcf

	A	B	C	D	E	F	G	H	I	J	K	L	M
<u>Allocated Sale</u>		Installed	Refiner Bid	Allocated	Excess Vol	Excess Vol	Proration %	Excess	Excess Vol	Proration %	Excess		Total
Bidder - Allocated Sale		Refining Cap	Volume	Volume@0.94%	Requested	Available	Round 1	Alloctn Rd 1	Rem Rnd 2	Round 2	Alloctn Rd 2		Allocated
Keyes Helium Company		4.0%	25,000.0	19,740.0	5,260.0	-	4.00%	-	5,260.0	4.00%	-		19,740.0
Linde Gas North America LLC		26.0%	130,000.0	128,310.0	1,690.0	-	26.00%	-	1,690.0	26.00%	-		128,310.0
Praxair, Inc (Bushton Ulysses)		34.0%	300,000.0	167,790.0	132,210.0	-	34.00%	-	132,210.0	34.00%	-		167,790.0
Air Products (Liberal, Guymon)		36.0%	290,000.0	177,660.0	112,340.0	-	36.00%	-	112,340.0	36.00%	-		177,660.0
		0.0%		-	-	-	0.00%	-	-	0.00%	-		0.0
Total		100.0%	745,000.0	493,500.0	251,500.0	-	100.00%	-	-	100.00%	-		493,500.0

Total Allocated Sale Volume: 493,500 Mcf Excess to be carried over to nonallocated sale. 0.0

NonAllocated Sale

		Prorated	Bid/Carryover	Allocated	Excess Vol	Excess Vol	Proration %	Excess		Proration %	Excess	Total
		Percentage	Volume	Volume	Requested	Available	Round 1	Alloctn Rd 1		Round 2	Alloctn Rd 2	Allocated
Keyes Helium Company	1	20.0%	5,260.0	6,300.0	(1,040.0)	1,040.0	0.00%	-	-	0.00%	-	5,260.0
Linde Gas North America LLC	1	20.0%	1,690.0	6,300.0	(4,610.0)	4,610.0	0.00%	-	-	0.00%	-	1,690.0
Praxair, Inc (Bushton Ulysses)	1	20.0%	132,210.0	6,300.0	125,910.0	-	50.00%	5,975.0	119,935.0	50.00%	-	12,275.0
Air Products (Liberal, Guymon)	1	20.0%	112,340.0	6,300.0	106,040.0	-	50.00%	5,975.0	100,065.0	50.00%	-	12,275.0
Air Liquide	1	20.0%		6,300.0	(6,300.0)	6,300.0	0.00%	-	-	0.00%	-	0.0
Matheson Tri-Gas Inc.		0.0%		-	-	-	0.00%	-	-	0.00%	-	0.0
Airgas Merchant Gases		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Number of Bidders	5	100.0%	251,500.0	31,500.0	231,950.0	11,950.0		11,950.0	-		-	31,500.0

Non Allocated Volume: 31,500 Mcf

Total Non-Allocated Sale
Volume Including Carryover
Amount.

31,500 Mcf

Allocation Calculations

					Round 1 Percent		Round 2 Percent
Refiner A	4.0%	25,000.0	19,740.0	1.0	4.0%	4.00%	4.0%
Refiner B	26.0%	130,000.0	128,310.0	1.0	26.0%	26.00%	26.0%
Refiner C	34.0%	300,000.0	167,790.0	1.0	34.0%	34.00%	34.0%
Refiner D	36.0%	290,000.0	177,660.0	1.0	36.0%	36.00%	36.0%
Refiner E	0.0%	-	-	-	0.0%	0.00%	0.0%
					100.0%	100.00%	100.0%

Year 2000 Plant Capacities

		Mcf/d	Total	Percent	MMcf/yr		
ElPaso (Keyes)	480.0		480.0	4.0%	168.00		
Linde/BOC (Otis)	3,120.0		3,120.0	26.0%	1,092.00		
Praxair, Inc (Bushton Ulysses)	1,032.0	3,048.0	4,080.0	34.0%	361.20	1,066.80	1,428.0
Air Products (Liberal, Guymon)	3,048.0	1,272.0	4,320.0	36.0%	1,066.80	445.20	1,512.0
			12,000.0	100.0%			