

FY2011 SECOND QUARTER OPEN MARKET CRUDE HELIUM SALE

(all volumes in Mcf)

Total Volume this Sale 800,000 Mcf
 (percent to allocated sale) 94%
 (percent to nonallocated sale) 6%
Total Sales this Quarter 635,000 Mcf
Total Carryover this Quarter 165,000 Mcf

	A	B	C	D	E	F	G	H	I	J	K	L	M	Carryover to Non-Allocated Sale
Allocated Sale			Installed Refining Cap	Refiner Bid Volume	Allocated Volume@0.94%	Excess Vol Requested	Excess Vol Available	Proration % Round 1	Excess Alloctn Rd 1	Excess Vol Rem Rnd 2	Proration % Round 2	Excess Alloctn Rd 2	Total Allocated	
Bidder - Allocated Sale														
Keyes Helium Company			4.0%	-	30,080.0	(30,080.0)	30,080.0	0.00%	-	-	0.00%	-	0.0	0.0
Linde Gas North America LLC			26.0%	60,000.0	195,520.0	(135,520.0)	135,520.0	0.00%	-	-	0.00%	-	60,000.0	0.0
Praxair, Inc (Bushton Ulysses)			34.0%	175,000.0	255,680.0	(80,680.0)	80,680.0	0.00%	-	-	0.00%	-	175,000.0	0.0
Air Products (Liberal, Guymon)			36.0%	250,000.0	270,720.0	(20,720.0)	20,720.0	0.00%	-	-	0.00%	-	250,000.0	0.0
			0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total			100.0%	485,000.0	752,000.0	-	-	0.00%	-	-	0.00%	-	485,000.0	0.0

Total Allocated Sale Volume: 752,000 Mcf Excess to be carried over to nonallocated sale. 267,000.0

NonAllocated Sale

		Prorated Percentage	Bid/Carryover Volume	Allocated Volume	Excess Vol Requested	Excess Vol Available	Proration % Round 1	Excess Alloctn Rd 1		Proration % Round 2	Excess Alloctn Rd 2	Total Allocated
Keyes Helium Company		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Linde Gas North America LLC		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Praxair, Inc (Bushton Ulysses)		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Air Products (Liberal, Guymon)		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Air Liquide	1	100.0%	150,000.0	315,000.0	(165,000.0)	165,000.0	0.00%	-	-	0.00%	-	150,000.0
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	1	100.0%	150,000.0	315,000.0	-	-		-	-		-	150,000.0

Non Allocated Volume: 48,000 Mcf

Total Non-Allocated Sale Volume Including Carryover Amount.

315,000 Mcf

Allocation Calculations

						Round 1 Percent			Round 2 Percent
Refiner A	4.0%	-	30,080.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner B	26.0%	60,000.0	195,520.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner C	34.0%	175,000.0	255,680.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner D	36.0%	250,000.0	270,720.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%	0.00%
					0.0%	0.00%		0.0%	0.00%

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%			