

FY2011 FOURTH 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	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			4.0%	25,000.0	19,740.0	5,260.0	-	6.06%	5,260.0	-	0.00%	-	25,000.0	0.0
Keyes Helium Company			26.0%	350,000.0	128,310.0	221,690.0	-	39.39%	46,402.1	175,287.9	41.94%	787.9	175,500.0	174,500.0
Linde Gas North America LLC			34.0%	50,000.0	167,790.0	(117,790.0)	117,790.0	0.00%	-	-	0.00%	-	50,000.0	0.0
Praxair, Inc (Bushton Ulysses)			36.0%	250,000.0	177,660.0	72,340.0	-	54.55%	64,249.1	8,090.9	58.06%	1,090.9	243,000.0	7,000.0
Air Products (Liberal, Guymon)			0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total			100.0%	675,000.0	493,500.0	299,290.0	117,790.0	100.00%	115,911.2	1,878.8	100.00%	1,878.8	493,500.0	181,500.0

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

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	1	33.3%	174,500.0	10,500.0	164,000.0	-	50.00%	1,750.0	162,250.0	50.00%	-	12,250.0
Praxair, Inc (Bushton Ulysses)		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Air Products (Liberal, Guymon)	1	33.3%	7,000.0	10,500.0	(3,500.0)	3,500.0	0.00%	-	-	0.00%	-	7,000.0
Air Liquide	1	33.3%	25,000.0	10,500.0	14,500.0	-	50.00%	1,750.0	12,750.0	50.00%	-	12,250.0
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	3	100.0%	206,500.0	31,500.0	178,500.0	3,500.0		3,500.0	-		-	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%	6.06%	-	0.0%
Refiner B	26.0%	350,000.0	128,310.0	1.0	26.0%	39.39%	1.0	26.0%
Refiner C	34.0%	50,000.0	167,790.0	-	0.0%	0.00%	-	0.0%
Refiner D	36.0%	250,000.0	177,660.0	1.0	36.0%	54.55%	1.0	36.0%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%
					66.0%	100.00%		62.0%

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%			