

FY2011 THIRD QUARTER OPEN MARKET CRUDE HELIUM SALE

(all volumes in Mcf)

Total Volume this Sale 690,000 Mcf
 (percent to allocated sale) 94%
 (percent to nonallocated sale) 6%
Total Sales this Quarter 690,000 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%	-	25,944.0	(25,944.0)	25,944.0	0.00%	-	-	0.00%	-	0.0	0.0
Keyes Helium Company			26.0%	150,000.0	168,636.0	(18,636.0)	18,636.0	0.00%	-	-	0.00%	-	150,000.0	0.0
Linde Gas North America LLC			34.0%	200,000.0	220,524.0	(20,524.0)	20,524.0	0.00%	-	-	0.00%	-	200,000.0	0.0
Praxair, Inc (Bushton Ulysses)			36.0%	400,000.0	233,496.0	166,504.0	-	100.00%	65,104.0	101,400.0	100.00%	-	298,600.0	101,400.0
Air Products (Liberal, Guymon)			0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total			100.0%	750,000.0	648,600.0	166,504.0	65,104.0	100.00%	65,104.0	-	100.00%	-	648,600.0	101,400.0

Total Allocated Sale Volume: 648,600 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		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Praxair, Inc (Bushton Ulysses)		0.0%	-	-	-	-	0.00%	-	-	0.00%	-	0.0
Air Products (Liberal, Guymon)	1	100.0%	101,400.0	41,400.0	60,000.0	-	100.00%	-	60,000.0	100.00%	-	41,400.0
Air Liquide		0.0%	-	-	-	-	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	1	100.0%	101,400.0	41,400.0	60,000.0	-	-	-	-	-	-	41,400.0

Non Allocated Volume: 41,400 Mcf

Total Non-Allocated Sale Volume Including Carryover Amount.

41,400 Mcf

Allocation Calculations

						Round 1 Percent			Round 2 Percent
Refiner A	4.0%	-	25,944.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner B	26.0%	150,000.0	168,636.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner C	34.0%	200,000.0	220,524.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner D	36.0%	400,000.0	233,496.0	1.0	36.0%	100.00%	1.0	36.0%	100.00%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%	0.00%
					36.0%	100.00%		36.0%	100.00%

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%			