				F	M	
AIRS	Facility ID	Name	2006	2007	2008	avg
003		Coal. P101 - 106				
			2.09	2.15	2.15	2.13
004		Ash. P301a-d, P302a-d; P303a-b				
			8.91	10.62	10.62	10.05
006	401	Unit 1-3 Cooling Tower				
			37.5	23.7	0.34	20.5
800	402	Unit 4 Cooling Tower				
			9.8	9.8	9.8	9.6

				SO2-	- tons			NOx-	tons			PM - t	ons			PM10	- tons	$\overline{}$
AIRS	Facility ID	Name	2006	2007	2008	avg	2006	2007	2008	avg	2006	2007	2008	avg	2006	2007	2008	avg
001	B004	Unit 4 Boiler	1509.4	1230.4	1265.7	1335.2	1716	1598	1711.4	1675.1	57.1	54	55	55.4	41.6	39.4	40.24	40.4

			Sultur	in Coal			Ash in	Coal			Moisture (Content			Heat Cont	ent Btu/lb			Heat Conte	ent btu/scf		F	leat Content	t Btu/gal	
AIRS Facility	ity ID Name	200	2007	2008	avg	2006	2007	2008 a	ivg	2006	2007	2008	avg	2006	2007	2008	avg	2006	2007	2008	avg	2006	2007	2008	avg
001 B004	Unit 4 Boile	r 0.	0.9	0.7	0.83	19.75	19.75	20.34	19.95					10721	10433	10480	10545				#DIV/0!	90500	90500	90500	90500

				Ton coal Burne	d	NG Bu	rned (MMs	icf)	Propa	ne Burned	(MGal)
AIRS	Facility ID	Name	2006	2007	2008	2006	2007	2008	2006	2007	2008
001	B004	Unit 4 Boiler	408906	397660	403060				229.8	317.6	271.4
				aura-	403209						

				MMBTUs - Coa		M	MBTUs - NG			MMBTUs - O	lic
AIRS	Facility ID	Name	2006	2007	2008	2006	2007	2008	2006	2007	2008
001	B004	Unit 4 Boiler	8767762	8297574	8448138	0.00000	0.00000	0.00000	20797	28743	24562

				Operating Hour	s	Cap	acity Factor	
AIRS	Facility ID	Name	2006	2007	2008	2006	2007	2008
001	R004	Unit 4 Boiler	9170	7721	7974	93.4	20.2	80.0

ARRS Facility ID Name 2006 2007 2008 average 2006 2007 2008 001 8004 Unit 4 Boiler 9275770 8638028 8621841 8845213.0 8788559 8326316 8472699 8529											
001 B004 Unit 4 Boiler 9275770 8638028 8621841 8845213.0 8788559 8326316 8472699 852	AIRS	Facility ID	Name	2006	2007	2008	average	2006	2007	2008	aver
	001	B004	Unit 4 Boiler	9275770	8638028	8621841	8845213.0	8788559	8326316	8472699	85291
	001	8004	Offic 4 Bollet	92/3//0	0030020	0021041	8843213.0	0/00333	8320310	0472033	0323131.

AIRS	Facility ID	Name	2006	2007	2008	avg	2006	2007	2008	avg	2006	2007	2008	avg	2006	2007	2008	avg
001	B004	Unit 4 Boiler	0.34	0.30	0.30	0.3135	0.39	0.39	0.41	0.3939	0.013	0.013	0.013	0.013	0.009	0.009	0.009	0.009

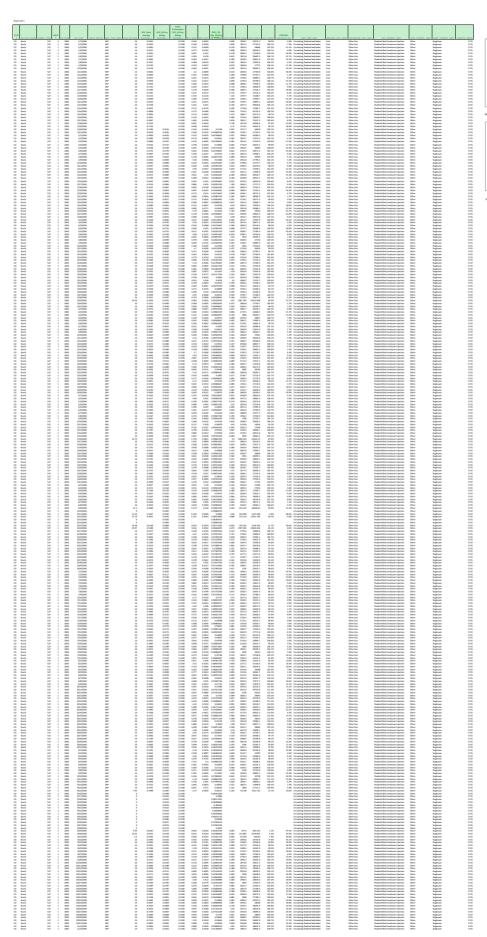
	AP42 NOx EF:			
				AP42 EF (lb/MMBtu)
AIRS	Facility ID	Name		
001	B004	Unit 4 Boiler	5.00	0.24

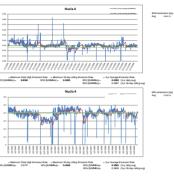
| B004 | Unit 4 Boiler | Duit 5 Boiler | Duit 5 Boiler | Duit 6 Boiler | Duit

2006 - 2008 AP42 EF AP42 EF		Uncontrolled PM E	äP:			
Average Ash (lb/ton)* (lb/MMBtu)*						AP42 EF (lb/MM8tu)*
AIRS Facility ID Name	AIRS	Facility ID	Name			
001 B004 Unit 4 Boiler 19.95 17.00 0.8	001	B004	Unit 4 Boiler	19.95	17.00	0.81
*uses 2006 - 2008 averages of sulfur content and coal heat content		*uses 2006 - 2008	averages of sulfur content and coal heat conte	nt		
2002 Stack Test Result 0.01				2002 Stack Te	st Result	0.014

Uncontrolled PM10	EF:			
		2006 - 2008	AP42 EF	AP42 EF
		Average Ash	(lb/ton)*	(lb/MMBtu)*
Facility ID	Name			

		SO2	NOx	PM	PM10
Facility ID	Name				
B004	Unit 4 Boiler	0.7440	NA	0.9838	0.983





CO North	127 I 127 I	2006 11/6/2006 2006 11/6/2006	MP 34 03430 MP 34 03403	0.3886 0.3888	0.1100 0.72 0.3136 0.31309 0.3100 0.479 0.3148 0.31399338	475 2913.0 26396.7 106.0% 4795 2795.6 26706.1 106.1%	14.7% Creating Statised bed bater Co. 6.0% Creating Statised bed bater Co.	Other Casi Other Casi	Rudded Bed Limebase Injection Rudded Bed Limebase Injection	Other Eighouse Other Eighouse	1725
CD North CD North	527 1 527 1	2006 11/6/2006 2006 11/7/2006 2006 11/6/2006		0.2850 0.2850	1		18.2% Creating flatted bed baller Co. 18.3% Creating flatted bed baller Co. 18.3% Creating flatted bed baller Co.	Color Cas Color Cas Color Cas	Publised Sed Limebone Injection Publised Sed Limebone Injection Publised Sed Limebone Injection	Oher Eighouse Oher Eighouse Oher Eighouse	1725 1725 1725
CD Nation CD Nation	527 1 527 1	2006 11/6/2006 2006 11/10/2006	ANP 34 0.2956 ANP 34 0.2973	0.2805 0.2802	0.1100 6.291 0.274 0.31748 0.1100 6.111 0.2799 0.3245	5.878 29851 290575 108.8% 4.007 29951 288654 107.5%	28.7% Creating State of tention Co. 28.2% Creating State of tention Co. 27.7% Creating State of tention Co.	Other Cas Other Cas	Published Seed Emericans Injection Published Seed Emericans Injection Dublished Seed Emericans Injection	Oher Englosse Oher Englosse	1725
CD North	527 1 527 1	2006 17/15/0008 2006 17/15/0008	AMP 24 0.2617 AMP 26 0.2688	6.2795 6.2779	0.1000 5.680 0.5179 0.51706358 0.1000 5.90 0.2935 0.3165667	6.201 2752 26626.2 98.8% 6.262 8005.8 26096.5 108.8%	18.5% Creating flatted bed below Co. 24.8% Creating flatted bed baller Co.	Other Cas Other Cas	Fluidized Bed Immiture Injection Fluidized Bed Immiture Injection	Other Englose Other Englose	1725 1725
CD North	527 1 527 1	2006 11/16/2006 2006 11/16/2006	AP 36 0.2629 AP 36 0.2662	6.2775 6.2776 6.2776	0.1900 3.879 0.3122 0.31867 0.1900 4.268 0.2906 0.31375	4.962 28814 28090 105.00 4.386 29215 28676.3 106.76	25.5% Creating State of tention Co. 25.5% Creating State of tention Co. 25.5% Creating State of tention Co.	Color Co.	Rudded Bed Immittee Injection Rudded Bed Immittee Injection Rudded Bed Immittee Injection	Oher Esphose Oher Esphose	1725
CD North	527 1 527 1	2006 17/1/2008 2006 17/1/2008	MP 31 03911 MP 31 03911	6.2793 6.2798	0.1980 8.27 0.348 0.3388667 0.1980 8.472 0.3588 0.3297067	5.005 NO.03 20061.2 106.0% 6.662 2815.8 276.06.9 108.6%	12.0% Creating flatted beliefe Co. 12.0% Creating flatted beliefe Co.	Other Cas	Fluid and Limetone Injection Fluid and Employer Injection	Oher Englose Oher Englose	1725
CD North	527 1 527 1	2006 11/36/2006 2006 11/36/2006	AMP 26 0,2707 AMP 26 0,2736 AMP 36 0,7867	6.2738 6.2738	0.1930 S.895 0.3439 0.32139335 0.1930 S.796 0.3186 0.32205	6.875 2608.2 28393.5 108.2% 6.629 2887.6 27990.7 106.7%	13.8% Creating Status bed below Co. 18.8% Creating Status bed below Co.	Coher Cas Coher Cas	Radiced Bed Immisse Injection Radiced Bed Immisse Injection Radiced Bed Immisse Injection	Oher Eighour Oher Eighour	1725
CD Note:	527 1 527 1	2006 11/32/0006 2006 11/32/0006	MP 26 0,2779 MP 26 0,3309	6.27% 6.27%	0.1930 5.761 0.109 0.31801667 0.1930 5.828 0.2677 0.31802667	6.385 2777.5 27588.1 105.4% 5.807 2526.7 24628 50.5%	20.8% Creating State of test bater Co. SLOS Creating State of test bater Co.	Other Cas Other Cas	Fluidized Bed Limestone Injection Fluidized Bed Limestone Injection	Oher Englosse Oher Englosse	1725
CD North	527 1 527 1	2006 11/34/2006 2006 11/34/2006	MP 24 0.296 MP 24 0.276 MP 24 0.270	0.27M 0.27M 0.27M	0.1900 N.M. 0.2777 0.3176535 0.1900 N.M. 0.2707 0.31572 0.1900 N.M. 0.2652 0.3189535	1.004 30343 20063 96.00 1.013 30543 2082.3 97.04 1.005 20051 20827.6 97.29	28.8% Creating flusteed hed laster Coa 85.8% Creating flusteed hed laster Coa 82.0% Creating flusteed hed laster Coa	Coher Casi Coher Casi Coher Casi	Rudged Bed Immisse Injection Rudged Bed Immisse Injection Rudged Bed Immisse Injection	Oher Esphase Oher Esphase	1725 1725 1725
CD North	527 1 527 1	2006 11(37)0006 2006 11(38)0006	ARP 26 0.2626 ARP 26 0.2675	6.2729 6.2725	0.1900 5.795 0.2956 0.51225 0.1900 5.722 0.2907 0.51000MF	6.228 2076.2 28998.9 108.7% 6.058 2899 27868.2 106.6%	25.2% Creating Statised test later Co. 25.3% Creating Statised test later Co.	Other Gas Other Gas	Rudged Bed Immiture Injection Rudged Bed Immiture Injection	Other Enghance Other Enghance	1725 1725
CD North CD North	527 1 527 1	2006 11/30/2006 2006 11/30/2006 2006 11/1/2006	MP 36 0.338 MP 36 0.399 MP 26 0.368	6.2745 6.2746 6.2746	0.1900 4.909 0.0212 0.1203188 0.1900 4.027 0.1141 0.1200318 0.1900 4.124 0.9028 0.10008888	4.751 80010 29075.5 109.7% 4.664 29904 29075 109.6% 4.299 29714 29027.5 109.0%	17.8% Creating fluid and bed below Cod 18.9% Creating fluid and bed below Cod 22.3% Creating fluid and bed below Cod	Control Contro	Ruided Bed Immittee Injection Ruided Bed Immittee Injection Ruided Bed Immittee Injection	Oher Esphose Oher Esphose Oher Esphose	1725 1725 1725
CD Note:	527 1 527 1	2006 12/3/2006 2006 12/5/2006	MP 36 0.2906 MP 36 0.2736	6.2749 6.2757	0.1930 5.865 0.3135 0.3079 0.1930 5.782 0.299 0.3086667	6.406 2885.8 28228.4 105.0% 6.351 2868.8 27788.6 106.0%	18.0% Creating State of test bater Co. 28.0% Creating State of test bater Co.	Other Cas Other Cas	Fluidized Bed Limestone Injection Fluidized Bed Limestone Injection	Oher Englosse Oher Englosse	1725
CD North	527 1 527 1	2006 12/6/2006 2006 12/6/2006	ANP 26 0.258 ANP 26 0.2638	6.3793 6.3770	0.1930 S.M. 0.109 0.50811 0.1930 4.187 0.107 0.10890487	4.001 2001.0 2012.1 101.01 4.001 2012.0 2010.0 107.11 4.002 2012.0 1000.0	18.1% Creating fluid and bed baller Cod 21.3% Creating fluid and bed baller Cod 21.3% Creating fluid and balleton Cod	Color Co.	Rudded Bed Immittee Injection Rudded Bed Immittee Injection Rudded Bed Immittee Injection	Oher Esphose Oher Esphose	1725
CD Note CD Note	527 I 527 I	2006 12/1/2006 2006 12/8/2006	MP 24 0.2766 MP 24 0.2786	0.2798 0.2800	0.1500 1.607 0.3128 0.3088667 0.1500 3.609 0.3298 0.3068667	447 26764 2636.3 105.26 4475 26164 26365.1 106.56	16.6% Creating Builted bed bater Co. 15.6% Creating Builted bed bater Co.	Other Cas Other Cas	Fluidized Bed Limebone Injection Fluidized Bed Limebone Injection	Oher Eighour Oher Eighour	1725 1725
CD North	527 1 527 1	2006 12/9/2006 2006 12/10/2006	AMP 36 0.2002 AMP 36 0.2010	6.3797 6.3790 6.3790	0.1900 0.00 0.1902 0.10000318 0.1900 0.707 0.0037 0.10759667	4.752 2906.2 28526.9 106.1% 4.858 2917.8 28652 106.5%	22.2% Creating fluid and bed baller Cod 22.2% Creating fluid and bed baller Cod 23.2% Creating fluid and balleton Cod	Control Contro	Rudded Bed Immisse Injection Rudded Bed Immisse Injection Rudded Bed Immisse Injection	Oher Esphose Oher Esphose	1725
CD North	527 1 527 1	2006 12/12/2006 2006 12/12/2006	MP 24 0.1111 MP 24 0.1205	0.2839 0.2836	0.1980 4.524 0.2877 0.30% 0.1980 4.488 0.277% 0.30897838	5.066 2803.0 27128.6 162.6% 5.866 2813.7 27097.1 165.8%	28.2% Creating State of test bater Co. 28.8% Creating State of test bater Co.	Other Cas Other Cas	Redirection immisse injection Redirection immisse injection	Oher Englosse Oher Englosse	1725 1725
CD North	527 1 527 1	2006 12/16/2006 2006 12/15/2006	ANP 36 0.2805 ANP 36 0.2838	0.3888 0.3888	0.1930 S.M.S 0.2668 0.30346 0.1930 S.M.S 0.2668 0.30272338	5.76 2691 26194 105.00 5.75 2653 26197 105.00	SLES Creating State of tention Co. SLES Creating State of tention Co. SLES Creating State of tention Co.	Other Cas Other Cas	Rudged Bed Smedure Injection Rudged Bed Smedure Injection Rudged Bed Smedure Injection	Oher Esphose Oher Esphose	1725
CD North	527 I 527 I	2006 12/17/2006 2006 12/16/2006	MP 36 03135 MP 26 03889	6.28KS	0.1930 4.569 0.518 0.5052538 0.1930 4.064 0.5073 0.50055667	6.37 2865 27936.6 106.6% 6.322 2866.2 28531.3 105.6%	16.7% Creating fluided bed laifer Co. 21.2% Creating fluided bed laifer Co.	Other Casi Other Casi	Ruidized Bed Limebone Injection Ruidized Bed Limebone Injection	Oher Eighour Oher Eighour	1725
CD North	527 1 527 1	2006 12/20/2006 2006 12/21/2006	## 1141 0388 ## 0	0.2878 0.2879	0.1900 1.878 0.27% 0.2962333 0.1900 0.2972823 0.1900 0.29728234	1807 188359 1800351 864%	28.8% Circulating flusteed hed laster Cox Circulating flusteed hed laster Cox Circulating flusteed hed laster Cox	Cohercias Cohercias Cohercias	Rudged Bed Limeture Injection Rudged Bed Limeture Injection Rudged Bed Limeture Injection	Oher Esphase Oher Esphase	1725 1725 1725
CD North	527 1 527 1	2006 12(31)0006 2006 12(31)0006	<i>w</i>	6.28% 6.28%	0.1900 0.2996625 0.1900 0.29796925		Creating fluited heli bater Cor Creating fluited heli bater Cor	Other Cas Other Cas	Ruidized Bed Limebone Injection Ruidized Bed Limebone Injection	Oher Eighour Oher Eighour	1725
CD North CD North	527 1 527 1	2006 12(36)0006 2006 12(36)0006	### 28.72 0.2388 ### 28 0.2389 ### 28 0.2389 ### 28 0.2382 ### 28 0.2382 ### 28 0.2383 ### 28 0.2383	0.28KE	1.174 0.2511 0.2412	0.868 251.24 257.05 25	74.2% Creating flatted bed baller Co. 26.2% Creating flatted bed baller Co. 17.6% Creating flatted bed baller Co.	Color Cas Color Cas Color Cas	Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton	Oher Englose Oher Englose	1725 1725 1725
CD North CD North	527 1 527 1 527 1	2006 12(27)0006 2006 12(28)0006 2006 12(28)0008	MP 36 0.015 MP 36 0.205 MP 36 0.276	0.2908 0.2925 0.2897	0.1930 8.877 0.3545 0.29647690 0.1930 8.817 0.3149 0.29792769 0.1930 8.800 0.288 0.29625077	5.001 28%1 28235 105.0% 6.006 26108 256054 96.1% 5.923 27931 272263 102.0%	8.3% Creating State of tention Co. 38.2% Creating State of tention Co. 26.3% Creating State of tention Co.	Other Cas Other Cas Other Cas	Rubbed Bed Limebare Injection Rubbed Bed Limebare Injection Rubbed Bed Limebare Intellian	Oher Esphase Oher Esphase	1725 1725 1725
CD Note:	527 1 527 1	2006 17(37)0008 2006 17(30)0008	MP 26 0.1170 MP 26 0.1181	0.2909 0.2938	0.1930 0.762 0.2617 0.29496136 0.1930 4045 0.3253 0.29586823	5.99 2422.5 23620.7 ME.SN. 4.15 2625.8 25396.7 W.2%	26.7% Creating State of test bater Co. 16.6% Creating State of test bater Co.	Other Cas	Redirective Source Injection Redirective State Injection	Oher Englosse Oher Englosse	1725 1725
CD North	527 1 527 1	2007 1/1,0007 2007 1/1,0007	AMP 36 0.2898 AMP 1148 0.2829	6.2936 6.2938	0.1500 1.800 0.5131 0.2908.580 0.1500 1.800 0.5078 0.2902.531	4.213 2757.2 26876.2 100.7% 1.963 100.068 12768.086 67.8%	25.0% Creating Balland bed balls Co. 25.1% Creating Balland bed balls Co.	Other Cas	Radicelled Limetane Injection Radicelled Limetane Injection Radicelled Limetane Injection	Oher Eighoue Oher Eighoue	1725
CD Nucle CD Nucle	527 1 527 1	2007 1/6/0007 2007 1/6/0007	AP 4.25 AP 21.07 0.3981 AP 24 0.2721 AP 24 0.2721 AP 21.07 0.2727	0.2936 0.2986	0.1900 0 0.0012 0.389038 0.1900 2.811 0.1714 0.277802	0 5.1 67.335 6.396 2.341 5622.606 56225.688 52.396 4.538 2351.9 27625.5 5627.96 4.67 2775.632 76652.83 96.50. 4.672 2775.632 76652.837 96.50. 0 1.36 1.315 6.096	99.8% Creating Station led bater Co. 56.1% Creating Station led bater Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Enghouse Other Enghouse	1725 1725
CD Nucle CD Nucle CD Nucle	527 1 527 1	2007 1,6,0007 2007 1,73007 2007 1,6,0007	AMP 26 0.2715 AMP 26 0.2667 AMP 25.87 0.2727	6.2939 6.2939	0.1900 5.544 0.3524 0.279526 0.1900 5.648 0.3525 0.279526	6.518 26119 27625 102.76 6.67 27269 26576.8 95.65 6.672 2795.618 26662.825 96.95	SUR Creating flatted bed bales Co. 6 PK Creating flatted bed bales Co. 10 IK Creating flatted bed bales Co.	Color Cas Color Cas Color Cas	Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton	Oher Englose Oher Englose	1725 1725 1725
CD Nucle CD Nucle CD Nucle	527 1 527 1 527 1	2007 1/6/2007 2007 1/10/2007 2007 1/11/2007	# 01 # 0	0.2996 0.2995	0.1930 0 0.036 0.36773 0.1930 0.2669938 0.1930 0.2669938		MLON Created in Balticel lend baller Coa Created in Balticel lend baller Coa Created in Balticel lend baller Coa	Other Cas Other Cas Other Cas	Rudwelled Limeture Injection Rudwelled Limeture Injection Rudwelled Limeture Intellian	Oher Esphase Oher Esphase	1725 1725 1725
CD North	527 1 527 1	2007 1/11/0007 2007 1/11/0007	MP 0.88 MP 21.42 0.8902	0.2969 0.3266	0.1900 0 0.25390009 0.1900 4.995 0.1921 0.29007928	0.792 7.896 0.0% 2.367 1388.876 13085.277 65.1%	Creating Station led bater Co. SCRIC Creating Station led bater Co.	Other Gas Other Gas	Radicelled Implace Injection Radicelled Limplace Injection	Other Enghouse Other Enghouse	1725 1725
CO North	127 1 127 1	2007 1/14/0007 2007 1/14/0007 2007 1/14/0007	ANP 24 0.265 ANP 24 0.262 ANP 24 0.268	6.1245 6.1245	0.1900 0.490 0.450 0.2071 0.1900 0.4100 0.4510 0.20719913 0.1900 0.4900 0.4529 0.20719913	5.97 28543 27694 10436 6.06 28522 261879 10545 5.41 27678 26593 10135	4.7% Creating flatted beliefer Co. 10.8% Creating flatted beliefer Co. 14.6% Creating flatted beliefer Co.	Other Cas Other Cas Other Cas	RudsedBedUmeture Injetton RudsedBedUmeture Injetton RudsedBedUmeture Injetton	Oher Enfouse Oher Enfouse	1725 1725 1725
CD North	527 1 527 1	2007 1/17/0007 2007 1/18/0007	ANP 24 0.2641 ANP 34 0.3612	6.12W 6.1247	0.1930 5.894 0.3994 0.27134788 0.1930 4.094 0.3875 0.27124087	5.286 2757.2 2668.8 95.29 6.983 2756.2 26862.6 100.6%	3.3% Creating fluided beliefer Co. 5.7% Creating fluided beliefer Co.	Coher Cas Coher Cas	Rudred Bedümekine Injection Rudred Bedümekine Injection	Oher Eighour Oher Eighour	1725 1725
CD North CD North	527 1 527 1	2007 1/34/3007 2007 1/31/3007	ANP 26 0.2017 ANP 26 0.2017 ANP 36 0.2019	6.1214 6.1214 6.1180	0.1500 5.961 0.1751 0.2765427 0.1500 5.785 0.4292 0.385548 0.1500 5.345 0.4296 0.29089625	5.00 2797.3 27598.9 102.5% 5.806 2758.9 26685.1 95.2% 5.21 2692.5 26285.5 95.0%	4.2% Creating flatted belief one 40.3% Creating flatted belief on 40.2% Creating flatted belief on	Color Cas Color Cas Color Cas	Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton	Oher Englose Oher Englose	1725 1725 1725
CD North	527 1 527 1	2007 1/02/0007 2007 1/03/0007	APP 26 0.3366 APP 26 0.3362	6.32% 6.32%	0.1930 4.885 0.885 0.29728139 0.1930 4.368 0.6015 0.30861111	6.638 2861.5 2768.1 105.00 5.021 2821.8 2766.8 105.10 5.021 2821.8 2766.8	- SERIC Creating Status and bed baller Co SERIC CREATING STATUS AND BED Baller CR	Other Cas Other Cas	Radicelled Limeture Injection Radicelled Limeture Injection Radicelled Limeture Injection	Oher Eighour Oher Eighour	1725
CD North	527 1 527 1	2007 1/31/0007 2007 1/34/0007	ANP 26 0.2865 ANP 26 0.2728	0.3225 0.3280	0.1930 6.06 0.9811 0.31494446 0.1930 5.813 0.357 0.31483706	5.448 2917.9 2818.8 106.6% 5.13 2916.1 28742.4 107.7%	1.7% Creating State of test later Co. E.D. Creating State of test later Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Enghouse Other Enghouse	1725 1725
CD North CD North	527 1 527 1	2007 1/03/0007 2007 1/03/0007 2007 1/03/0007	ANP 26 0.2751 ANP 26 0.2779 ANP 36 0.2812	0.3186 0.3185	0.1900 0.888 0.3824 0.3329239 0.1900 0.888 0.3804 0.3229239 0.1900 0.080 0.3805 0.328007	5.337 2606.2 27567.5 106.26 5.296 2861.7 27687.2 108.86 5.811 2867.2 27965.6 106.76	4.3% Creating flatted belief on 1.8% Creating flatted belief on 2.6% Creating flatted belief on	Color Cas Color Cas Color Cas	Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton	Oher Englose Oher Englose	1725 1725 1725
CO North CO North CO System	527 1 527 1	2007 1/30/0007 2007 1/31/0007 2007 1/7 //WYY	ANP 26 0.2951 ANP 26 0.2955	0.3045 0.3046	0.1900 6.181 0.394 0.324866F 0.1900 6.188 0.3785 0.3272740F 0.1900 6.118 0.4785	5.035 2906.6 28392.6 106.2% 5.287 2886.6 27986.6 106.8% 5.621 2870 27886.7	5.2% Creating Stations bed baller Co. 2.8% Creating Stations bed baller Co. 5.0% Countries Station	Other Casi Other Casi	Radicelled Limetone Injection Radicelled Limetone Injection Radicel Per Limeton	Oher Englosse Oher Englosse Oher Englosse	1728 1728
CD North	527 1 527 1	2007 2/3/0007 2007 2/3/0007	ANP 26 0.2955 ANP 26 0.3151	0.3180 0.3180	0.1900 0.883 0.4131 0.33802716 0.1900 0.296 0.471 0.39028271	5.768 2865 27924 105.0% 6.46 2815.5 27924 105.0%	4.0% Creating flatted ted later Co. 20.0% Creating flatted ted later Co.	Conter Casi Coher Casi Coher Casi	Radized End Immission Injection Radized End Immission Injection	Other Englance Other Englance	1725 1725 1725
CD North CD North CD North	527 1 527 1	2007 2/6/2007 2007 2/6/2007 2007 2/6/2007	AMP 26 0.29% AMP 26 0.25% AMP 16 0.75%	6.3121 6.3127 6.3277	0.100 1.877 0.0168 0.1098/086 0.100 1.611 0.0151 0.16128/29 0.100 0.008 0.000 0.1000	5.624 2655.4 25665.6 87.0% 6.073 2673.6 2605.4 106.9% 6.568 2963.6 9889.4 177	-11.8% Creating States beliefer Co. -11.2% Creating States beliefer Co. -15.7% Creating States beliefer	Other Carl	Radicelled Immisse Injection Radicelled Immisse Injection Radicelled Immisse Injection	Oher Englosse Oher Englosse Oher Englosse	1728 1728 1797
CD North	127 1 127 1	2007 2/1/0007 2007 2/8/0007	AMP 26 02965 AMP 217 02517	0.3131 0.3108	0.100 0.307 0.308516 0.100 0.307 0.3188716	5.512 2885.8 28246.4 105.5% 5.517 2895.73 2864.3.58 86.5%	G.EN. Creating States and Indiana. Co. 21.EN. Creating States and Indiana.	Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection	Oher Enfouse	1725 1725
CD North CD North CD North	527 1 527 1	2007 2/9/2007 2007 2/12/2007 2007 2/12/2007	AMP 26 0.008 AMP 26 0.2708	0.3105 0.3091 0.3099	0.1980 0.392 0.393 0.3790.279 0.1980 0.392 0.3778 0.3779 0.1980 0.393 0.3944 0.7776	4.965 2903.7 28290.5 108.0% 5.306 2890 28138.4 108.6% 5.077 273.58 Norman	10-DK Creating Station beliefer Co. 1.1% Creating Station beliefer Co. 1.8% Creating Station beliefer	Other Carl Other Carl	Radicelled Immisse Injection Radicel Bed Immisse Injection Radicelled Immisse Injection	Oher Englosse Oher Englosse Oher Englosse	1728 1728 1797
CO North	127 1 127 1	2007 3/13/0007 2007 3/13/0007	ANP 26 0.015 ANP 26 0.015	0.2908 0.2939	0.100 3.884 0.3675 0.39722333 0.100 0.317 0.3409 0.3933333	5.827 2605.9 2758.5 162.6% 5.627 2605.7 27567.4 162.6%	E.SN. Countries Resident bed beden Countries Rational Bed beden Countries Resident Bed beden Countries Rational Bed Bed Beden Countries Rational Bed	Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection	Oher Enfoure	1728 1728
CD North	127 I 127 I	2007 3/14/0007 2007 3/14/0007 2007 3/14/0007	AMP 24 0.3007	6.2937 6.2930 6.2977	4.00 1891 0.001 0.0000 4.100 4.104 0.001 0.0000 4.100 4.000 0.000	+ 36 2864 277247 105.9% 4.361 2895.2 27852.4 105.5% 4.361 2862.9 17777.4	13.2% Creating States believe Co. 12.0% Creating States believe Co. 15.5% Creating States believe Co.	Other Cas Other Cas	Radicalled Immisse Injection Radicalled Immisse Injection Radicalled Immisse Injection	Ohr Espisar Ohr Espisar	1725 1725 1797
CD North	527 1 527 1	2007 2(1)(0007 2007 2(1)(0007	ARP 26 0.2029 ARP 26 0.2029	6.2934 6.2937	0.1930 6.081 0.362 0.38885867 0.1930 6.134 0.3524 0.38815333	4.765 2858.0 27864 106.0% 4.887 2856.1 27778 106.1%	13.3% Creating flatted led later Co. 8.6% Creating flatted led later Co.	Other Casi Other Casi	Radized Sed Emmission Injection Radized Sed Emmission Injection	Oher Enfouse Oher Enfouse	1725 1725 1725
CD Nation CD Nation CD Nation	527 1 527 1	2007 3/34/3007 2007 3/30/3007 2007 3/31/44**	AMP 26 0,2005 AMP 26 0,2725 AMP 16 0,7725	0.2926 0.2926 0.2997	0.100 1.800 0.329 0.3827007 0.100 1.809 0.1100 0.37907007 0.100 1.52 0.371 0.371	4.854 28817 28108.1 105.0% 4.866 2803.0 28296.8 106.0% 4.852 2879.2 9898.4 107.00	12.0% Creating Stated beliefer Co. 16.1% Creating Stated beliefer Co. 15.1% Creating Stated beliefer	Other Cas Other Cas	Radicalled Immisse Injection Radicalled Immisse Injection Radicalled Immisse Injection	Oher Espisar Oher Espisar Oher Espisar	1728 1728 1797
CD North	127 1 127 1	2007 2(32)0007 2007 2(31)0007	AP 24 0.708 AP 24 0.708	0.2890 0.2899	0.100 4.01 0.04 0.790007 0.100 4.01 0.00 0.7700007	4.961 2806.5 27996.2 102.5% 5.227 2822.0 27518.2 108.1%	E.EN. Createring Stational and Station 2.EN. Createring Stational and Station 2.EN. Createring Stational and Station	Other Casi	Radicel End Limetions Injection Radicel End Limetions Injection	Oher Enfonce	1725 1725
		2007 2/34/3007 2007 2/34/3007 2007 2/34/3007					1	Other Cas Other Cas Other Cas	Radiord End Limetime Injection Radiord End Limetime Injection Radiord End Limetime Intellige	Oher Eighnae Oher Eighnae	
CD Nuclei	127 I 127 I	2007 2(21)0007 2007 2(28)0007	AP 0.75 AP 23.95 0.32%	0.299E 0.3009	0.1900 0 0.001 0.30963667 0.1900 0.367 0.3039 0.36668333	0 06 9 00% 1.800 3779.23 39174.53 73.3%	99.6% Creating State of ted balls Co. 22.1% Creating State of ted balls Co.	Other Gas Other Gas	RedentEntimeter Injector RedentEntimeter Injector	Oher Enghane Oher Enghane	1725 1725
CD North CD North	527 1 527 1 527 1	2007 X/L/0007 2007 X/L/0007 2007 X/L/0007	AP 31 0.296 AP 31 0.268 AP 31 0.338	0.3030 0.3039 0.3039	0.1930 0.188 0.6007 0.36077338 0.1930 0.889 0.4108 0.37313607 0.1930 0.415 0.5127 0.37568338	6.002 2856 27689 105.6% 5.827 27769 27596.1 105.6% 6.878 2755.7 26896.2 105.6%	- SEEK Creating fluid and bed before Co SEEK Creating fluid and bed before Co SEEK Creating fluid and bed before Co.	Other Cas Other Cas Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Intellian	Oher Esphase Oher Esphase	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 X/4,0007 2007 X/1,0007	ANP 26 0.2875 ANP 26 0.2728	6.3023 6.3009	0.1900 5.868 0.4507 0.37679667 0.1900 5.615 0.4145 0.37683338	6.018 2761.1 26726.2 100.1% 5.053 27655 26767.7 100.4%	-US.7% Creating Station bed bater Co. -U.S. Creating Station bed bater Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Enghouse Other Enghouse	1725 1725
CD Nucle CD Nucle CD Nucle	527 1 527 1	2007 X/K/0007 2007 X/T/0007 2007 X/K/0007	ANP 26 0.2607 ANP 26 0.2615 ANP 26 0.3015	6.3037 6.3037	0.1900 0.007 0.0218 0.3740 0.1900 0.915 0.0025 0.37589338 0.1900 0.007 0.0017 0.37968	6.376 2828.2 27582.5 108.3% 6.376 2828.2 27582.5 108.3% 6.399 2756.9 36888.3 100.6%	42% Creating flatted belief on GETS Creating flatted belief on GETS Creating flatted belief on	Color Cas Color Cas Color Cas	Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton	Oher Englose Oher Englose	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 X/9/0007 2007 X/30/0007	APP 26 0.2886 APP 26 0.2666	6.9031 6.9036	0.1930 5.875 0.6557 0.37899687 0.1930 5.658 0.617 0.39096335	5.806 2757.5 26875.2 100.7% 5.701 2815.7 27661.8 102.8%	-01.8% Creating State of test later Co. -7.0% Creating State of test later Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Oher Eaglouse Oher Eaglouse	1725 1725
CD Nucle CD Nucle	127 1 127 1	2007 N/11/0007 2007 N/11/0007 2007 N/11/0007	ANP 26 0.3012 ANP 26 0.3127 ANP 26 0.3128	0.9031 0.9030 0.9090	0.1900 0.811 0.001 0.3801 0.1900 0.472 0.688 0.8711667 0.1900 0.588 0.675 0.89017	6.963 2626.8 27576.9 106.5% 6.862 2656.1 28625.7 106.5% 6.961 2856 27622.6 106.5%	- OLIN Creating flatted belief on Co. - 20.2% Creating flatted belief on - 21.8% Creating flatted belief on	Control Other Cas Control Other Cas	Rudsed Bed Limeture Injection Rudsed Bed Limeture Injection Rudsed Bed Limeture Injection	Oher Enfouse Oher Enfouse Oher Enfouse	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 3/14/0007 2007 3/13/0007	ARP 26 0,2729 ARP 26 0,3066	0.3086 0.3038	0.1900 5.644 0.3988 0.39064667 0.1900 6.176 0.4164 0.39028	5.967 2790 26805.2 100.0% 5.876 2795.1 27240.8 102.1%	4.8% Creating flatted technier Co. 4.8% Creating flatted technier Co.	Other Gas Other Gas	Rudred Bed Limebare Injection Rudred Bed Limebare Injection	Other Eighouse Other Eighouse	1725 1725
CD Nucle CD Nucle	127 1 127 1	2007 N/14/0007 2007 N/17/0007 2007 N/14/0007	ANP 24 0.109 ANP 24 0.119 ANP 24 0.2907	0.3046 0.3046	0.1900 0.191 0.000 0.09001333 0.1900 0.190 0.010 0.00000000 0.1900 0.000	5.253 26009 275002 102.50 5.573 27264 26551.8 Mills 5.679 27269 26665 Mills	7.6% Creating flatted beliefer Co. 7.6% Creating flatted beliefer Co. 96.0% Creating flatted beliefer Co.	Control Contro	RudsedBedUmeture Injection RudsedBedUmeture Injection RudsedBedUmeture Injection	Oher Enfouse Oher Enfouse Oher Enfouse	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 3/34/0007 2007 3/30/0007	AAP 26 0.5567 AAP 26 0.5612	6.30% 6.30%	0.3900 6.558 0.4209 0.40589687 0.3900 6.75 0.3957 0.40686	5.851 2791.4 26925.1 100.99 5.864 2892.9 27908.8 100.59	4.0% Cruditing Statised bed baller Co. 4.1% Cruditing Statised bed baller Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Eighouse Other Eighouse	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 N/21/0007 2007 N/21/0007	MP 24 0.334 MP 24 0.3717	0.310% 0.3147	0.100 6.00 0.000 0.0070333 0.100 5.00 0.003 0.0070333	5.92 27%1 2997.4 101.0%	1.2% Creating flatted bed baller Co. 2.0% Creating flatted bed baller Co.	Other Cas	RiddedSedUmelare Injection RiddedSedUmelare Injection	Oher Englose Oher Englose	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 1/34/3007 2007 1/34/3007	APP 26 0.1620 APP 26 0.1871	0.3130 0.3130	0.1930	5.905 2702.2 26596.8 96.7% 5.371 2667.1 25996.4 97.4%	4.0% Creating fluid and bed baller Co. 4.0% Creating fluid and bed baller Co. 4.1 % Creating fluid and ball baller Co.	Other Cas Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Injection	Oher Esphose Oher Esphose	1725
CD Nucle CD Nucle	527 1 527 1	2007 N/27/0007 2007 N/28/0007	MP 24 0.1817 MP 24 0.6200	6.3180 6.3187	0.1930 5.1 0.6335 0.61276667 0.1930 5.311 0.6356 0.61266667	5.777 2763.1 26725.8 100.1% 5.495 2585.8 25236.4 ML-8%	-11.2% Creating Balled Indian Co. -11.8% Creating Balled Indian Co.	Other Cas Other Cas	Redentantimeters injection Redentantimeters injection	Oher Englosse Oher Englosse	1728 1728
CD Nucle CD Nucle	527 1 527 1	2007 3/36/3007 2007 3/30/3007	AP 24 0.338 AP 24 0.338	0.3189 0.3186	0.1900 0.107 0.0129 0.0201007 0.1900 0.107 0.0292 0.0200318	5.962 27674 26873.8 105.3% 5.962 26882 26088.3 87.5% 6.700 77875 77988.7 107.5%	57% Creating State of tention Co. 50.1% Creating State of tention Co. 57.1% Creating State of tention Co.	Other Cas Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Injection	Oher Esphose Oher Esphose	1725
CD Nucle CD Nucle	527 1 527 1	2007 4/1,0007 2007 4/1,0007	MP 24 0.343 MP 24 0.3479	0.3248 0.3206	0.1980 1.847 0.8904 0.43237 0.1980 4.721 0.4798 0.4323987	6.80 27007 26007 MAN 6.87 27844 2738 101.76	20.0% Creating flatted beliefer Co. 20.0% Creating flatted beliefer Co.	Other Cas	Radicelled Limeture Injection Radicelled Limeture Injection	Oher Englose Oher Englose	1725 1725
CD Nucle CD Nucle CD Nucle	527 1 527 1 527 1	2007 4/4,0007 2007 4/4,0007 2007 4/4,0007	MP 24 0.000 MP 24 0.000 MP 24 0.002	0.1218 0.1288 0.1280	0.1900 5.325 0.8999 0.83299607 0.1900 5.007 0.4088 0.8320967 0.1900 6.261 0.3937 0.43347	6.865 2850.7 27786 106.1% 5.864 2762.5 26792 100.2% 5.029 2620.2 2558.1 95.76	- OLEN Creating fluid and bed baller Co LEN Creating fluid and bed baller Co LON Creating fluid and bed baller Co	Other Cas Other Cas Other Cas	Rubbed Bed Limebare Injection Rubbed Bed Limebare Injection Rubbed Bed Limebare Intellian	Oher Esphase Oher Esphase	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 4/6/0007 2007 4/7/0007	APP 26 0.3340 APP 26 0.3329	0.32% 0.3307	0.1900 4.615 0.4089 0.42968338 0.1900 4.636 0.4478 0.429623	5.866 2838.9 27685.2 105.7% 6.287 2838 27836 106.6%	-6.8% Creating Station bed bater Co. -56.8% Creating Station bed bater Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Enghouse Other Enghouse	1725 1725
CD Nucle CD Nucle	127 1 127 1	2007 4/4/0007 2007 4/4/0007 2007 4/10/0007	ANP 26 0.3750 ANP 26 0.326 ANP 26 0.308	0.3355 0.3365	0.1900 0.001 0.004 0.19028 0.1900 0.007 0.0248 0.0760388 0.1900 0.295 0.0248 0.0760388	5.600 2833.5 27963.5 105.00 5.800 2823.5 27963.5 102.00 5.756 2861.6 27967.1 105.80	4.8% Creating flatted bed later Co. 4.8% Creating flatted bed later Co. 4.8% Creating flatted bed later Co.	Control Other Cas Other Cas Other Cas	RudsedBedUmetine Injettion RudsedBedUmetine Injettion RudsedBedUmetine Injettion	Oher Englosse Oher Englosse Oher Englosse	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 4/11/0007 2007 4/12/0007	ARP 26 0.3236 ARP 26 0.3230	0.3364 0.3360	0.1900 6.666 0.6008 0.63685333 0.1900 6.386 0.3867 0.62385	5.525 2628.5 27567.5 108.5% 5.256 2611 27567.6 162.7%	2.8% Creating flatted ted later Co. 2.8% Creating flatted ted later Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Enghouse Other Enghouse	1725 1725
CD Nucle CD Nucle CD Nucle	527 1 527 1	2007 4/14/0007 2007 4/14/0007	ANP 24 0.1017 ANP 8.78 0.1217 ANP 0	6.5577 6.5589	0.1900 0.200 0.3895 0.4295 0.1900 0.4395 0.4395 0.1900 0.4395 0.4	2.300 998.654 9752.276 36.5%	0.1% Createding flustred leed bades Coa 02.1% Createding flustred leed bades Coa Createding flustred leed bades Coa	Color Cas Color Cas Color Cas	Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton Rudsed Bedümekine Injetton	Oher Englose Oher Englose	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 4/14/0007 2007 4/17/0007	MP 0 07300	0.3399	0.1930 0.4794236 0.1930 2.805 0.1872 0.42947348	1.867 709.005 7792.125 26.2%	Creating Station led bater Co. 57.2% Creating Station led bater Co.	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Oher Eaglouse Oher Eaglouse	1725 1725
CD Nucle CD Nucle	127 1 127 1	2007 4/14/0007 2007 4/14/0007 2007 4/20/0007	ANP 24 0.1812 ANP 24 0.1589 ANP 24 0.1117	0.3644 0.3644	0.1930 7.816 0.011 0.0198629 0.1930 0.017 0.014 0.01611786 0.1930 0.385 0.6678 0.6381977	1.600 27625 26723 102.50 1.625 2664 2623 103.50 6.622 26873 26283 103.65	4.1% Creating flatted beliefer Co. 4.2% Creating flatted beliefer Co. 4.6% Creating flatted beliefer Co.	Control Other Cas Control Other Cas	RudsedBedUmeture Injection RudsedBedUmeture Injection RudsedBedUmeture Injection	Oher Enfouse Oher Enfouse Oher Enfouse	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 4/23,0007 2007 4/23,0007	AAP 26 0.3188 AAP 26 0.006	0.3636 0.3609	0.1900 0.297 0.4285 0.42975734 0.1900 0.215 0.4325 0.42386075	5.852 2790.1 27596.4 105.896 5.865 2856.7 27552.7 102.896	SECON Createding Statistical bed baller Coa SECON Createding Statistical bed baller Coa	Other Gas Other Gas	Radicelled Limeture Injection Radicelled Limeture Injection	Other Eighouse Other Eighouse	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 4/34/3007 2007 4/34/3007	MP 24 0.1678 MP 24 0.6076	0.3646 0.3656	0.1900 5.45 0.9005 0.43866429 0.1900 5.65 0.4856 0.43868429	6.877 2863.2 27698.8 106.5% 6.762 2870.5 27977.7 106.8%	OEAN Creating flusteed bed baller Co. OEAN Creating flusteed bed baller Co.	Other Casi Other Casi	Radicel Bed Limebare Injection Radicel Bed Limebare Injection	Oher Englosse Oher Englosse	1725
CD Nucle CD Nucle	527 1 527 1	2007 4/34/3007 2007 4/37/3007	AP 36 0.038 AP 36 0.386 AB 36 0.386	C.3656 C.3656	0.1900 5.907 0.0798 0.01000 0.1900 5.308 0.0038 0.0137	6.766 2885.2 28122.5 105.05 6.865 2838.4 2757.5 105.76	23.1% Creating fluid and bed baller Co. 23.6% Creating fluid and bed baller Co. 23.6% Creating fluid and balleton Co.	Other Cas Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Injection	Oher Esphose Oher Esphose	1725
CD Nucle CD Nucle	527 1 527 1	2007 4/36/3007 2007 4/30/3007	ANP 26 0.1562 ANP 26 0.1860	6.3852 6.3730	0.1900 6.718 0.6908 0.692728 0.1900 0.307 0.308 0.63679236	5.688 2758.5 26082.1 98.3% 5.305 2725.6 2668.7 98.3%	12% Creating flatted bed below Cor 12% Creating flatted bed below Cor	Other Cas	RiddedSedUmelare Injection RiddedSedUmelare Injection	Oher Englose Oher Englose	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 1/L/2007 2007 1/L/2007	AP 26 0.336 AP 26 0.336	0.1734 0.1739	0.1930	5.965 2792.4 27296.5 162.0% 5.961 2865.0 27796.1 166.0%	-ERK Creating fluid and bed before Co. 1.6% Creating fluid and bed before Co. 5.1% Creating fluid and bed before Co.	Other Cas Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Injection	Oher Esphose Oher Esphose	1725
CD Nucle CD Nucle	527 1 527 1	2007 1/6/0007 2007 1/6/0007	MP 24 0.1340 MP 24 0.2948	0.3673 0.3660	0.1930 4.239 0.4154 0.42901786 0.1930 4.08 0.4575 0.42129648	5.986 2786 26999-2 100.994 6.965 2866.7 27726.4 105.994	4.8% Creating Balled Indian Co. 17.8% Creating Balled Indian Co.	Other Cas Other Cas	Redirection immisse injection Redirection/commisse injection	Oher Englosse Oher Englosse	1728 1728
CD Nucle CD Nucle	527 1 527 1	2007 1/6/2007 2007 1/7/2007	APP 36 0.10% APP 36 0.21% ARR 36 0.21%	0.3650 0.3636	0.1900 0.117 0.009 0.0277907 0.1900 0.125 0.0161 0.021720 0.1900 0.1900 0.1900780	6.023 2751.5 26626.4 100.5% 5.608 2797.4 27264.7 102.2%	- USEN Creating fluid and bed baller Co ESN Creating fluid and bed baller Co ESN Creating fluid and ballete Co ES	Other Cas Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Injection	Oher Esphose Oher Esphose	1725
CD Nucle CD Nucle	527 1 527 1	2007 5/9/0007 2007 5/30/0007	MP 26 02625 MP 26 03627	0.3546 0.3548	0.1930 5.412 0.3832 0.41794786 0.1930 4.327 0.3871 0.4189571	5.365 2851.6 28585 125.6% 5.266 2851.5 28590 127.1%	17% Creating State of test later Co. 5.8% Creating State of test later Co.	Other Cas Other Cas	Radicelled Limeture Injection Radicelled Limeture Injection	Oher Englosse Oher Englosse	1725
CD Nucle CD Nucle	127 1 127 1	2007 N/11/0007 2007 N/11/0007 2007 N/11/0007	MP 26 0.2356 MP 26 0.2350 MP 26 0.2351	0.3508 0.3608	0.1900 2.906 0.0211 0.0366071 0.1900 2.906 0.6668 0.62961071 0.1900 2.915 0.6109 0.62360117	6.805 2774.5 27942.9 101.05 6.1 2780.2 27987.6 101.05	- SCIC Creating fluided held baller Co. - USTIC Creating fluided held baller Co. - USTIC Creating fluided held baller Co.	Control Other Cas Other Cas Other Cas	RudsedBedUmetine Injettion RudsedBedUmetine Injettion RudsedBedUmetine Injettion	Oher Englosse Oher Englosse Oher Englosse	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 1/14/0007 2007 1/14/0007	AMP 24 0.2557 AMP 24 0.2558	G.3398 G.3328	0.1930 5.083 0.4079 0.43071429 0.1930 1.827 0.4689 0.42341734	5.872 2960.2 28606.4 106.1% 6.006 2761.2 26656.4 100.8%	4.7% Creating flatted beliefer Co. 54.7% Creating flatted beliefer Co.	Other Cas Other Cas	Rudued Bedümekser Injection Rudued Bedümekser Injection	Oher Eighour Oher Eighour	1725
CD Nucle CD Nucle	527 1 527 1	2007 N/17/0007 2007 N/18/0007	ANP 24 0.2340 ANP 24 0.2390	0.3001 0.3001	0.1000 0.40 0.4210 0.43060047 0.1000 0.300 0.4001 0.43177	5.827 2587.8 2532.3 96.9% 5.887 2602.5 25396.2 95.2%	4.3% Creating flatted believe Co. U.2% Creating flatted believe Co.	Other Cas	Radicelledimeter Injeton Radicelledimeter Injeton	Other Englosse Other Englosse	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 N/36/2007 2007 N/36/2007	MP 36 0365 MP 36 0336 MB 16 0336	0.370K 0.3634 0.3534	0.1900 0.505 0.6794 0.65998 0.1900 0.598 0.685 0.69122335	5.860 25112 2659.4 91.79 5.800 26915 2659.4 91.29 5.800 26915 2570.4 91.29	-21.0% Creating fluid and bed baller Co. -21.0% Creating fluid and bed baller Co. -21.0% Creating fluid and balled baller Co.	Other Cas	Rudged Bed Limebare Injection Rudged Bed Limebare Injection Rudged Bed Limebare Injection	Oher Esphose Oher Esphose	1725
CD Nucle CD Nucle	127 1 127 1	2007 N/23/0007 2007 N/23/0007		6.2530 6.2650	1		12% Creating State of ted balls Co. 12% Creating State of ted balls Co.	Other Casi	Radicelled Limetone Injection Radicelled Limetone Injection	Oher Enfonce	1725 1725
CD Nucle CD Nucle	527 1 527 1 527 1	2007 N/24/2007 2007 N/24/2007 2007 N/24/2007	26 0.165 MP 26 0.156 MP 26 0.188	6.3395 6.3393		-max and 27576.5 105.0% 6.406 2863.2 27993.7 106.5% 6.509 2866.6 27963.5 106.7%	17.8% Creating State of technic Co. 17.8% Creating State of technic Co. 18.8% Creating State of technic Co.	Other Casi Other Casi Other Casi	Publication in the Property of	Oler Enfouse Oler Enfouse	1725 1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 N/27/2007 2007 N/28/2007	ANP 26 0.196 ANP 26 0.1805	0.2133 0.2045	0.1900 2.496 0.606 0.62717988 0.1900 2.496 0.6672 0.62809667	6.854 2793.7 2793.1 105.7% 6.463 2837.5 27956.9 105.6%	- SEES Country Statised bed baller Country Country Statised bed baller Country Statised bed baller Country Cou	Other Gas Other Gas	Radicelled Limetone Injection Radicelled Limetone Injection	Oher Englosse Oher Englosse	1728
		2007 N/SQ2007 2007 N/SQ2007	AP 24 0.108 AP 26 0.21%	0.1998 0.1992	0.100 2.812 0.000 0.0000 0.100 0.000 0.000 0.0007	5.57 200 200 00.00 6.30 2004 20087 107.00	4.8% Creating Status Led balls Co.	COher Cas	Radiand Englandane Injection Radiand Englandane Injection	Oher Espisae Oher Espisae	1725 1725 1725
CD North CD North	527 1 527 1 527 1	2007 6/3,0007 2007 6/3,0007 2007 6/3,0007	ANP 26 0.2540 ANP 26 0.2016 ANP 26 0.267*	0.1905 0.1909 0.1901	0.000 5.98 0.0135 0.012538 0.100 2.79 0.0126 0.0227007 0.100 5.98 0.007 0.000****	6.361 2996.6 2868.7 105.00 1.82 2876.6 2026.8 105.00 1.83 2774.6 2026.7 105.00 1.83 2774.6 2026.7 105.00 1.83 2774.6 2026.7 105.00 1.83 277 2774.0 106.00 1.83 2026.7 2774.0 106.00 1.83 2026.7 2774.0 106.00 1.83 2026.7 2026.7 106.00 1.83 2026.7 2026.7 106.00 1.83 2026.7 2026.7 106.00 1.83 2026.7 2026.7 106.00 1.84 2026.7 2026.7 106.00 1.84 2026.7 2026.7 106.00 1.84 2026.7 2026.7 106.00 1.85 2026.7 106.00 1.	4.0% Crushing fluided belieble Co. 53.3% Crushing fluided belieble Co. 57.2% Crushing fluided belieble Co.	Other Cas Other Cas Other Cas	Radiord End Limetime Injection Radiord End Limetime Injection Radiord End Limetime Intellige	Oher Eighnae Oher Eighnae	1725 1725 1725
CD North CD North CD North	527 1 527 1	2007 6/6,0007 2007 6/6,0007 2007 6/6,0007	AAP 26 02762 AAP 26 02549 AAP 16 02549	0.1895	0.1100 0.799 0.3825 0.61218667 0.1100 0.815 0.4098 0.41088 0.1100 0.818 0.4198	5.877 2823.7 27532.9 108.1% 5.824 2828.1 27578.2 108.0% 6.268 2827.0 108.0%	6.7% Creating Statured bed laster Co. 6.1% Creating Statured bed laster Co. 60.7% Countries Status	Other Cas Other Cas	Radicelled Limeton Injection Radicelled Limeton Injection Radicelled Limeton	Other Englance Other Englance Other Englance	1728 1728
CD Nucle CD Nucle	527 1 527 1	2007 6/1/0007 2007 6/6/0007	ARP 26 0298 ARP 26 0298 ARP 26 02367	0.1802 0.1867	0.100 2.00 0.604 0.611618 0.100 1.00 0.607 0.6111818	5.71 3628.4 25637.5 96.0% 5.96 2753.7 26638.4 100.7%		Other Casi Other Casi	Radicel End Limetime Injection Radicel End Limetime Injection	Oher Enfouse Oher Enfouse	1725 1725 1725
CD North	127 1 127 1	2007 6/50007 2007 6/500007 2007 6/510007	ANP 26 0,2505 ANP 26 0,2230 ANP 15 0,000	6.1830 6.1837	0.100 5.50 0.0751 0.0007558 0.100 5.361 0.0005 0.0005 0.100 1.75 0.0077 0.00077777	6.60 200 2010 2 101.5% 6.61 2021 2028 106.9% 5.87 1702 2669 4 44	21.8% Countring Status of bed baller Countries Status Countries Status of bed baller Countrie	Other Cas Other Cas Other Cas	Radionilled Limetime Injection Radionilled Limetime Injection Radionilled Limetime Injection	Oher Esphase Oher Esphase	1728 1728 177°
CD North CD North CD North	527 I 527 I	2007 6/12/0007 2007 6/12/0007 2007 6/12/0007	MP 0	0.1836	0.1980 0.49971279 0.1980 0.4998 0.1980 0.499 0.1111	129 703" 894"	Creating Staturel hed bater Con Creating Staturel hed bater Con SETS Countries Staturel	Other Cas Other Cas	Radiod Sed Limetime Injection Radiod Sed Limetime Injection Radion Sed Limetime	Other Englosse Other Englosse Other Englosse	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 4/34/0007 2007 4/34/0007	AAP 16 027% AAP 26 027%	0.1901 0.1980	0.100 1.849 0.4577 0.6500.029 0.100 1.54 0.458 0.6190.16	6.478 2805.6 27752.8 105.9% 6.381 2838.5 27918.7 106.0%		Other Casi Other Casi	Radicel End Limetime Injection Radicel End Limetime Injection	Oher Enfouse Oher Enfouse	1725 1725 1725
CD North	127 1 127 1	2007 6/13/0007 2007 6/13/0007 2007 6/19/0007	ANP 26 0.2927 ANP 26 0.2922 ANP 26 0.2922	6.3054 6.3133 6.3139	0.100 5.10 0.000 0.000716 0.100 5.100 0.0714 0.000716 0.100 5.1 0.0774 0.0774	6.91 2763 2756 10565 6.91 2763 2756 10565 6.807 27967 2759 10565	25.6% Crushing fluided bed bales Co. 21.0% Crushing fluided bed bales Co. 4.7% Crushing fluided bed bales Co.	Other Cas Other Cas Other Cas	Radionilled Limetime Injection Radionilled Limetime Injection Radionilled Limetime Injection	Oher Esphase Oher Esphase	1728 1728 177°
CD Nucle CD Nucle	527 1 527 1	2007 6/30/3007 2007 6/31/3007	APP 26 02402 APP 26 02736	6.22M 6.22M	0.1100 0.170 0.4271 0.41000300 0.1100 0.822 0.4004 0.4100200	1.895 26955 27985 125495 4.47 26873 26544 125.495	46% Creating States believe Co.	Other Casi Other Casi	Radicelled Limetone Injection Radicelled Limetone Injection	Oher Enghouse Oher Enghouse	1725 1725
CD Nucle CD Nucle	527 1 527 1	2007 6/25/2007 2007 6/25/2007	26 0.2935 ANP 26 0.2951 ANP 26 0.295*	0.2980 0.2980	0.1900 0.1800 0.0817 0.08080808 0.1900 0.1800 0.0817 0.080829240 0.1900 0.800 0.0817 0.08082*****	6.851 2905.7 2830.5 106.5% 6.083 2805.6 26136.1 87.99	OUTS Creating Stations bed halos Co. OUTS Creating Stations bed halos Co. OUTS Creating Stations bed halos	Other Casi Other Casi Other Casi	Rudged Bedünnehme Injection Rudged Bedünnehme Injection	Oher Enjouse Oher Enjouse	1725 1725 1729
CD Nucle CD Nucle CD Such	527 I 527 I	2007 6/25/2007 2007 6/26/2007 2007 6/71/2007	AAP 24 02945 AAP 24 02046	0.3607 0.3699 0.1697	0.100 5.00 0.007 0.000 0.100 5.677 0.000 0.01790317 0.100 5.444 0.447	6.614 2886.4 27937.5 106.7% 6.276 2803.1 27909.6 102.0% 6.384 2809.0 100.0	GESTS Creating States believe Co. GESTS Creating States believe Co. GESTS Creating States believe Co.	Other Cas Other Cas	Radical Bed Limeture Injection Radical Bed Limeture Injection Radical Performance	Oher Espisar Oher Espisar Oher Espisar	1725 1725
CD North CD North	527 1 527 1	2007 6/26/2007 2007 6/26/2007	26 0.2965 AMP 26 0.2226 AMP 26 0.2007	0.365 0.365	0.100 0.114 0.015 0.0170877 0.100 0.114 0.015 0.0167038 0.100 0.115 0.070 0.0187917	6.442 909.3 2967.4 131.76 7.304 8141.5 9067.1 134.76	-0.2% Creating Stations bed baller Co. -0.2% Creating Stations bed baller Co. -0.2% Creating Stations bed baller Co.	Other Casi Other Casi Other Casi	Rudged Bedümenbare Injection Rudged Bedümenbare Injection	Oller Enfouse Oller Enfouse	1725 1725 1725
CO North CO North	527 1 527 1	2007 6/90/2007 2007 7/3/2007	ANP 26 0.2962 ANP 26 0.2962	0.3636 0.3663	0.1900 0.819 0.684 0.6608 0.1900 0.617 0.666 0.6179786	7.87 3145 5085 13576 6.87 306.7 2676.1 13149	OLDS Country Status behinder Co. OLDS Country Status behinder Co.	Other Gas Other Gas	Radicelled Limetone Injection Radicelled Limetone Injection	Oher Englosse Oher Englosse	1728
CD North	527 1 527 1 527 1	2007 7/3(0007 2007 7/3(0007 2007 7/3(0007	26 0.2139 ANP 26 0.2136 ANP 26 0.3099	6.20% 6.20%	0.1900 0.811 0.6245 0.62962817 0.1900 0.811 0.6248 0.62962817 0.1900 0.811 0.6525 0.66297348	-arr arriv 2012.7 133.7% 6.638 1314.1 10395.7 133.7% 6.304 2896 27838 104.3%	4.5% Creating Salted beliefer Co. 4.5% Creating Salted beliefer Co. 56.5% Creating Salted beliefer Co.	Other Casi Other Casi Other Casi	Published Englishmen in Indianal Englishmen Indianal Englishmen Indianal Englishmen Indianal Indianal Englishmen Indianal Englishmen Indianal Englishmen Indianal Englishmen Indianal Englishmen Indianal Englishmen Indiana	Oher Enfouse Oher Enfouse	1728 1728 1728
CD North CD North CD North	527 1 527 1 527	2007 7/5,0007 2007 7/6,0007 2007 7/10007	ANP 26 0.2717 ANP 26 0.2845 ANP 26 0.757	0.3687 0.3508 0.353P	0.1000 0.307 0.4000 0.4000748 0.1000 0.100 0.4073 0.4084230 0.1000 0.005 0.4740 0.44472777	6.301 2805.5 27756 105.9% 6.588 5003.5 2606.7 130.6% 6.868 5006.2 2608** 117	13.3N Creating Statured led laster Coa 14.8N Creating Statured led laster Coa 14.8N Creating Statured led laster	Other Cas Other Cas Other Cas	Radicelled Limetime Injection Radicelled Limetime Injection Radicelled Limetime Injection	Oher Enfouse Oher Enfouse Oher Enfouse	1728 1728 177*
CD North CD North	527 1 527 1	2007 1/9(2007 2007 1/9(2007	ANP 26 02980 ANP 26 02917	0.3549 0.3548	0.100 0.00 0.000 0.0000000 0.100 0.000 0.000 0.0000000	6.576 NORS 29907 7 132.1% 5.408 26883 261982 98.2%	12.8% Crushing Statued bed baller Co. 4.8% Crushing Statued bed baller Co.	Other Cas	Radicelled Limetine Injection Radicelled Limetine Injection	Oher Esphase	1725 1725
CD North CD North CD North	527 1 527 1	2007 1/10/2007 2007 1/11/2007 2007 1/11/2007	ARP 26 0.2479 ARP 26 0.2780 ARP 26 0.790**	0.25% 0.25% 0.25%	0.1100 0.717 0.6276 0.6006829 0.1100 0.178 0.6683 0.66001216 0.2100 0.688 0.6*** 0.488***********************************	6.486 3091.8 30315 121.0% 6.863 3084.5 300827 122.6% 6.469 32212 30215 119	4.7% Creating State of tell later Co. 53.8% Creating State of tell later Co. 4.3% Creating State of tell later	Other Cas Other Cas Other Cas	Radicel End Limetime Injection Radicel End Limetime Injection Radicel End Limetime Injection	Oher Esphase Oher Esphase Oher Esphase	1728 1728 177°
CD North CD North	527 1 527 1	2007 1/14/2007 2007 1/14/2007	ANP 4.07 0.23ML	0.3569	0.100 0.612 0.4196 0.6180067 0.100 0.612 0.4196 0.6180067	1.004 585.715 5709.119 21.0%	-7.7% Crushing Statued bed baller Co. Crushing Statued bed baller Co.	Other Cas Other Cas	Radicel End Limetime Injection Radicel End Limetime Injection	Oher Esphase	1725 1725
CD North CD North	527 1 527 1 527 1	2007 1/15(2007 2007 1/15(2007 2007 1/17(2007	MP 26 0315 MP 26 03111 MP 26 026 ⁴⁴	0.2509 0.2538 0.2539	0.000 0.000 0.003 0.0387342 0.100 0.015 0.004 0.0120048 0.100 0.014 0.077 0.074	-ES 93.2 1228.7 5.0% 5.565 2696.4 26788.9 92.9% 7.009 8048.5 29668.7 121.50	96.1% Crushing fluided bed bales Co. 2.5% Crushing fluided bed bales Co. 22.5% Crushing fluided bed bales Co.	Other Cas Other Cas Other Cas	Reduced End Limeters Injection Reduced End Limeters Injection Reduced End Limeters Injection	Oher Eighnan Oher Eighnan	1725 1725 1729
CD North	127 1 127 1	2007 1/34/2007 2007 1/34/2007		0.2558 0.2558	0.100 4.042 0.4705 0.4134897 0.100 5.584 0.4538 0.4534188		OE 7% Creating States believe Co. OE 7% Creating States believe Co.	Other Gas Other Gas	Radicelled Immiore Injection Radicelled Immiore Injection	Oher Enghane Oher Enghane	1725 1725
CD North	527 1 527 1	2007 1(21,0007 2007 1(21,0007	208 0.2941 MP 0 MP 0	0.2558 0.2562	0.1900 0.6901991 0.1900 0.6904901 0.1900 0.6901990		Country Ballined bed baller Countries Ballined B	Other Casi Other Casi Other Casi	Rudged Bed Emissions Injection Rudged Bed Emissions Injection Rudged Bed Emissions Injection	Oher Enjouse Oher Enjouse	1728 1728 1728
CD North	127 I 127 I	2007 1(31(0007 2007 1(31(0007	809 212 809 2187 01876	0.2548 0.2508	0.1900 0 0.0028 0.6225121 0.1900 1.885 0.296 0.60072968	0 6.00 90.10 0.35 1.00 1021.00 1002.355 62.35	99.5% Creating States beliefer Co. 26.7% Creating States beliefer Co.	Other Gas Other Gas	Radicelled Limetone Injection Radicelled Limetone Injection	Other Englosse Other Englosse	1725 1725
CD North	527 1 527 1	2007 3(35)0007 2007 3(37)0007	AMP 26 0.1655 AMP 26 0.1655	0.368 0.368	0.1900 1.917 0.3608 0.3998030 0.1900 1.918 0.3618 0.3998030	4.239 2608.4 23678.6 88.0% 4.276 2898.6 23361.2 87.5%	7.8% Creating State and baller Co. E.2% Creating State and baller Co. E.2% Creating State and baller Co.	Conter Casi Coher Casi Coher Casi	Rudged End Emmission Injection Rudged End Emmission Injection	Oler Enfouse Oler Enfouse	1728 1728
CD North CD North CD Street	527 I 527 I	2007 1/38/2007 2007 1/38/2007 2007 1/38/2007	ANP 26 02175 ANP 26 02085 ANP 16 02085	0.2589 0.2589	0.1000 2.688 0.3865 0.3915 0.1000 2.700 0.2289 0.38875826 0.1000 1.5 0.2289	4.709 25844 26724.9 82.6% 5.626 2683.7 25862.4 87.5% 5.638 2789 1755 1	6 NV Creating Stature See State 66 NV Creating Stature See State 6 NV Creating Stature See State 6 NV Creating State 7 NV Crea	Other Cas Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection Radicelled Immisse Injection	Other Englosse Other Englosse Other Englosse	1725 1725
CD North	527 1 527 1 527 1	2007 1/10/2007 2007 1/11/2007 2007 8/1/2007	26 021M AMP 26 0260 AMP 26 025M	6,390 6,396		-mas 4:463 27176.7 101.8% 6.712 11161 10101.4 113.6% 7.861 11475 10476.8 114.9%	13.1% Creating flatted beliefer Co. 13.1% Creating flatted beliefer Co. 18.1% Creating flatted beliefer Co.	Other Casi Other Casi Other Casi	numero and Immisor Injection Radized End Immisor Injection Radized End Immisor Injection	Citer Engluse Citer Engluse	1728 1728 1728
CD North CD North CD Street	527 1 527 1	2007 8/3/2007 2007 8/3/2007 2007 8/3/2007	AAP 26 0290 AAP 26 0201 AAP	0.2508 0.2508 0.4400	0.100 1464 0.5712 0.39081818 0.100 8.48 0.5762 0.39171111 0.100 5.49 0.570	7.256 5143.8 50651 134.8% 7.057 5051 2666.2 130.8% 7.051 5007 16607	20.8% Creating Statuted bed laster Co. 22.2% Creating Statuted bed laster Co. 22.3% Copyrights Statute	Other Cas Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection Radicelled Immisse	Other Englance Other Englance Other Englance	1728 1728
CO North	127 1 127 1	2007 8/1,0007 2007 8/6,0007	AMP 26 02000 AMP 26 02000	6.3298 6.3279	0.100 1.802 0.403 0.903098 0.100 5.121 0.403 0.904029	7.545 NOS.7 29684.9 132.2% 7.1 NOS.2 29676 130.6%	23.8% Creating States and below Co. 23.8% Creating States and below Co.	Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection	Oher Espisae Oher Espisae	1725 1725
CD North CD North CD North	527 1 527 1	2007 8/1/2007 2007 8/8/2007 2007 8/8/2007	AMP 24 0.2308 AMP 24 0.2516 AMP 14 A.T.	0.2249 0.2248 0.2249	0.100 2.879 0.601 0.39090078 0.100 3.507 0.600 0.3908607 0.100 3.508 0.0007 0.00	5.668 27882 26962 1 105.1N 6.676 26854 269627 105.5N 6.679 26054 WWW.1 107.77	SLIN Creating States believe Co. SLIN Creating States believe Co. SLIN Creating States believe Co.	Other Cas Other Cas	Radicalled Immisse Injection Radicalled Immisse Injection Radicalled Immisse Injection	Oher Espisar Oher Espisar Oher Espisar	1728 1728 1797
CD North	527 1 527 1	2007 N/10/0027 2007 N/11/0027	AMP 26 02850 AMP 26 02855 AMP 26 02855	0.2289 0.2279	0.150 0.160 0.000 0.0000000 0.150 0.000 0.000000000 0.150 0.000 0.0000000000	6.85 29682 280868 128.05 7.362 508 50683 138.05	23.8% Country Railed beliefer Co. 24.8% Country Railed beliefer Co. 24.8% Country Railed beliefer Co.	Other Casi Other Casi Other Casi	Fusional England Injection Fusional England Injection Fusional Englands Injection	Oher Enfouse Oher Enfouse	1725 1725 1725
CD North CD North CD North	527 1 527 1 527 1	JEF N/13/0027 2007 N/15/0027 2007 N/15/0027	ANP 26 0.51M ANP 26 0.500 ANP 26 0.7***	6.2933 6.2937 6.2629	0.100 0.172 0.074 0.002968 0.100 0.102 0.013 0.0041929 0.100 0.751 0.011 0.0299774	+ N14 2993.1 29173.8 128.5% 7.145 2968.1 29123.2 128.1% 6.896 2912.6 28172.8 127.00	OLIN Creating flatted behinder Co. OLIN Creating flatted behinder Co. OLIN Creating flatted behinder Co.	Other Cas Other Cas Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection Radicelled Immisse Intel [®]	Oher Espisae Oher Espisae	1725 1725 1725
CD Nucle CD Nucle	127 I 127 I	2007 #/34,0007 2007 #/34,0007	## 24 0.338 ## 24 0.338	0.3687 0.3680	0.1900 0.002 0.4036 0.62127917 0.1900 0.445 0.4505 0.62066286	7.628 1127.1 10478.2 134.2% 6.364 2796.4 2726.8 162.1%	GESS Creating State of tention Co. GESS Creating State of tention Co.	Other Casi Other Casi	Redired Bed Limetions Injection Redired Bed Limetions Injection	Oher Enfouse Oher Enfouse	1725 1725
CD North CD North	527 1 527 1 527 1	2007 N/17/0007 2007 N/18/0007 2007 N/19/0007	MP 26 0270 MP 26 0270 MP 26 028 th	0.2003 0.2075 0.2087	0.000 6.010 0.0103 0.0200.029 0.100 0.740 0.000 0.0211929 0.100 6.000 0.600 0.4211929	6.305 2966 29181.9 108.30 6.308 2770.8 27907.5 101.20 6.376 2864.9 27934.2 104.40	11.2% Crushing flatted beliefer Co. 17.1% Crushing flatted beliefer Co. 13.8% Crushing flatted beliefer Co.	Other Cas Other Cas Other Cas	Redendled Immisse Injection Redendled Limmisse Injection Redendled Limmisse Injection	Oher Eighnan Oher Eighnan	1725 1725 1729
CD North CD North	527 1 527 1	2007 N/30/3007 2007 N/31/3007	ANP 24 02456 ANP 24 02456	0.36%	0.100 5.812 0.6129 0.6285.17 0.100 5.814 0.612 0.6217067	6.967 2095 20052 128.0% 6.796 20063 20072.8 120.0%	GLDS Crushing Statued bed bales Co. GT.BS Crushing Statued bed bales Co.	Other Cas	Radicelled Immisse Injection Radicelled Immisse Injection	Oher Esphase	1728 1728
CD North CD North CD North	527 1 527 1	2007 8/33/0007 2007 8/33/0007 2007 8/34/0007	ANP 26 02788 ANP 26 02796 ANP 26 03775	6.2509 6.2539 6.2637	0.100 0.110 0.000 0.0000 0.100 0.00 0.00	6.622 5063.8 2661.5 111.6% 5.871 2686 2626.2 105.8% 5.806 2705.5 26707-4 446	43.5% Creating State of believe Co. 4.5% Creating State of believe Co. 43.5% Creating State of believe	Other Cas Other Cas Other Cas	Radical End Limetica Injection Radical End Limetica Injection Radical End Limetica Interna-	Oher Esphase Oher Esphase Oher Esphase	1725 1725 177°
CD North	107 1 107 1	2007 8/21/0007 2007 8/24/0007	APP 26 0.312 APP 26 0.326	0.266E 0.272E	0.1900 6.77 0.6126 0.61291318 0.1900 6.618 0.6128 0.61368318	6.334 2871.0 27962.7 106.9% 6.2 2875.1 2832.3 106.0%	GLES Creating States beliefe Co. GLES Creating States beliefe Co.	Other Gas Other Gas	RedentEntimeters Injector RedentEntimeters Injector	Oher Englosse Oher Englosse	1725 1725
CD North	627 1 627 1	2007 A/24/2007 2007 A/24/2007	26 0.2079 AMP 26 0.3061 AMP 26 0.2075	6.37% 6.37%	0.1900 0.161 0.0031 0.09000000 0.1900 0.161 0.0031 0.09000000 0.1900 0.461 0.4038 0.46408181	5.428 2776.1 27007 105.69 5.521 2806.5 2798.5 105.69	2.8% Country Balline beliefer Country Country Balline beliefer Country Balline beliefer Country Balline beliefer Country Balline beliefer Country Balline Balline	Other Casi Other Casi Other Casi	Rudged Bedümenture Injection Rudged Bedümenture Injection	Oher Enjouse Oher Enjouse	1728 1728 1728
CD North CD North CD North	527 1 527 1	2007 8/30/2007 2007 8/31/2007 2007 8/31/2007	ANP 26 0.3558 ANP 26 0.3259	0.3890 0.3862 0.3991	0.1920 5.121 0.3993 0.49271667 0.1920 6.807 0.4545 0.45280 0.1920 6.698 0.4478 0.457	5.701 2953.5 28762.8 107.8% 6.62 29653 29546.5 106.2% 6.627 2953.5 100.0%	-1.8% Creating States beliefer Co. GLBS. Creating States beliefer Co. GLBS. Creating States beliefer	Other Carl	Radicelled Limeton Injection Radicelled Limetons Injection Radicelled Limetons Injection	Oher Enfouse Oher Enfouse Oher Enforce	1728 1728 1797
CD North	sJ7 1	2007 9(3)0007	24 0.336 MP 24 0.318 MP 24 0.3121	0.2956 0.2956			-0.00 Country Balled beliefer Co0.00 Country Balled beliefer Co0.7.25 Country Balled beliefer Co.	Other Casi Other Casi Other Casi	Rudged Bedümenture Injection Rudged Bedümenture Injection	Oher Enjouse Oher Enjouse	1725 1725 1725
	127 1 127 1	2007 9/1(0007		0.2984	0.1930 1.755 0.4562 0.46963335 0.1930 0.46963435	2.388 997.32 9730.4 36.4%	USAN Creating flustred bed baller Co.	Other Cas	Redired Bed Limestone Imposton	Other Englance	1725
CD Nath	627 1 627 1 627 1 627 1	2007 6/5/0007 2007 6/5/0007 2007 6/5/0007 2007 8/5/0007	MP 88 03566 MP 0	0.3004	0.1900		Creativing Builtied bed baller Coa	Other Gas	Published Emmission Injection	Other Englance	1725
CO Starile CO Starile CO Starile CO Starile CO Starile	527 1 527 1 527 1 527 1 527 1 527 1	2007 6/1,0007 2007 6/1,0007 2007 6/1,0007 2007 6/1,0007 2007 6/1,0007	APP 8.8 0.3566 APP 0 APP 0 APP 0 APP 0	6.3004 6.3033 6.3050 6.3066	0.1900 0.66878929 0.1900 0.66878936 0.1900 0.66796316		Createting Bailland and bailer Cos Createting Bailland and bailer Cos Createting Bailland and bailer Cos Createting Bailland and bailer Cos	Cher Gas Cher Gas Cher Gas Cher Gas Cher Gas	Radired End Immisse Injection Radired End Immisse Injection Radired End Immisse Injection Radired End Immisse Injection	Oher Eighouse Oher Eighouse Oher Eighouse Oher Eighouse	1725 1725 1725 1725
							1				

CD North	527 527	1 2007	6/34/0007 6/34/0007	407		0.30M 0.3100	0.1900	0.61827718
CD North	137	1 2007	6/18/0007 8/18/0007	***		0.1136 0.1136	0.1900	0.4882778 0.4772188 0.488278 0.4888278 0.47884288 0.47884279
CD State	527	1 2007	6/30/3007	407	- 1	6.5201	0.1100	0.6363629
CD North	127	1 2007	6370001	40	1.2	6.1270 6.1270	0.1900	0 0002 0.000
CD State	127	1 2007	6/24/2007 6/24/2007	40	21.05	1306 0.3050 13066 0.3036	0.1900	0.361 0.0771 0.3738588 0.069 0.3622 0.35828662
CD North	127	1 2007	6/24/2027	***	24	2367 6.3939	0.1900	2,727 0,2753 0,33800923
CO North	527	1 2007	6/28/0007 8/28/0007	***	26	1202 0387	0.1900	2.87% 0.2709 0.32960369 1.355 0.3761 0.32960369
CD North	127	1 2007	6/30/0007 30/3 (0007	407	26	22678 6.2732 0.2678 6.2732	0.1900	5.555 G.5625 G.50625077 5.765 G.5062 G.70807378
CD North	527 527	1 2007	10/1/0007 20/3/0007	#F	26	12830 0.2830 12886 0.2556	0.1900 0.1900	5.536 0.2972 0.28683077 5.66 0.5167 0.2762
CD North	127	1 2007	10/6/0007 20/5/0007	107	26	2008 0.36W 0.2676 0.36W	0.1100	1478 0323 02060338 1486 03673 027233429
CD North	127 1 127	1 2007 1 2007	20/6/0007 20/7/0007	407	36	12626 0.2502 12606 0.2509	0.1900	5.382 0.3675 0.27867555 5.272 0.3698 0.28668125
CD North	127	1 2007	10/4/0007 10/4/0007	40	36	12181 0.3108 12181 0.3196	0.1900	5.179 G.5699 G.29552222
CO North	527	1 2007	10/11/0007	***		0.30%	0.1900	0.29117368
CD North	527	1 2007	20/21/2007	407	29.42	2286 63679	0.1900	1556 0393 039656
CD North	527 527	1 2007	20/21/0007 20/21/0007	407	26	2948 0.2568 0.3389 0.2536	0.1900 0.1900	1819 04128 028171789 6421 04287 028171867
CD North	127	1 2007	10/11/0007 10/18/0007	#P	26	0.3152 0.2568 0.3158 0.2587	0.1900	6.215 0.4632 0.397776 6.216 0.3766 0.30080399
CD Note:	527 527	1 2007 1 2007	20/28/0007 20/20/0007	MP MP	36 36	3.5187 0.2613 3.2782 0.2617	0.1930 0.1930	4325 03799 03081465 5411 03883 03082817
CD North	127	1 2007 1 2007	20/21/0007	40	26 26	1330L 0.3639 12867 0.3646	0.1900	4.198 0.4195 0.30874828 3.607 0.4062 0.32367951
CD North	527 527	1 2007	10/21/0007 10/21/0007	407	26	12806 0.2708 12809 0.2694	0.1900	5725 0351 03588897 5725 0351 035895308
CD North	127	1 2007	20/24/2027	***	24	12996 6.2730	0.1900	1.448 0.3742 0.34805308
CD North	527 527	1 2007	10/38/0007 10/28/0007	407	26	2946 6.2748 0.8138 6.2773	0.1900 0.1900	100 100
CD North	127	1 2007	10/10/0007 10/11/0007	#P	24	124M 6.27M2 1300M 6.2777	0.1900	3.388 0.4093 0.35664683 1.812 0.3382 0.35681736
CD Note:	527 527	1 2007 1 2007	11/1/0007 11/1/0007	MP MP	2	6.27% 6.27%	0.1930 0.1930	G.355865575 G.360E8889
CD North	127	1 2007 1 2007	11/1/0007	40	19.14 24	0.1476 0.2795 0.3185 0.2795	0.1900	0.172 0.1041 0.31308148 4.122 0.4128 0.3148
CD North	127	1 2007	11/4/0007	207	26	12660 0.2767 12660 0.2757	0.1100	5.17 0.3706 0.35567738
CD North	127	1 2007	11/6/0007	***	24	12616 6.2797	0.1900	3.575 G.383 G.35807778
CD North	127	1 2007	11/10/0007	107	26	1278 6.27W 12812 6.27%	0.1900	5.555 G-6148 G-362390386 5.526 G-6025 G-372990786
CD North	527 1 527	1 2007 1 2007	11/11/0007	407	36 36	2706 6.2797 2268 6.2798	0.1900 0.1900	1.626 0.6236 0.38562967 1.685 0.3799 0.38662368
CD Note:	127 127	1 2007 1 2007	11/14/0007 11/11/0007	MP MP	36 36	3.396 0.2808 3.3088 0.2800	0.1930 0.1930	4.605 0.3688 0.36295 4.117 0.629 0.362925
CD North	127 127	1 2007 1 2007	11/11/0007	407	26	0.3080 0.2798 0.2817 0.2788	0.1900	4.395 0.8535 0.3829086 5.897 0.4777 0.38890317
CD North	127	1 2007	11/18/0007	207	26	33385 0.2793 33380 0.2805	0.1100	4325 04247 039120734
CD North	137	1 2007	11/21/0007	***	26	2298 62797 3298 62797	0.1900	3377 03854 03890337 3311 04011 03890559
CD North	127	1 2007	11/21/2007	107	26	12425 0.27NS 12805 0.27ND	0.1900	5.383 0.4162 0.39272817 5.817 0.4368 0.3900
CD North	527 1 527	1 2007 1 2007	11/31/0007 11/31/0007	407	36 36	3 5050 6.27% 3 5058 6.27%	0.1900 0.1900	4311 0498 03976 4341 04286 039878171
CD North	127 127	1 2007 1 2007	11/27/0007	407	26	3306 0.2798 3268 0.2776	0.1900	5.876 0.6107 0.39788234
CD North	127	1 2007	11/30/0007	40	26	130% 0.37% 130% 0.37%	0.1900	4.565 0.3871 0.6002817
CD North	127	1 2007	12/1/0007	107	26	2982 0.2984 0.2982 0.2884	0.1900	5.415 0.4141 0.40078333 6.02 0.4239 0.41346333
CD North	127	1 2007	11/4/0007	#P	26	1288 0.2834 13328 0.2830	0.1900	5.842 0.4565 0.61222667 6.626 0.611 0.61275
CD North	127 1 127	1 2007	12/6/0007 12/7/0007	407	36	3.5575 0.2665 3.5629 0.2602	0.1900	4.54 0.5796 0.61274555 4.586 0.566 0.61366667
CD North	127 127	1 2007 1 2007	12/8/0007 12/9/0007	407	26 26	0.3087 0.2938 0.3308 0.2950	0.1900	4.514 0.3572 0.41080867 4.51 0.41081 0.41080333
CD North	527 527	1 2007	12/11/0007	MP	26 26	3.3388 0.3982 3.3382 0.4444	0.1900	4.56 0.623 0.62332 4.767 0.632 0.47350
CD North	527 527	1 2007 1 2007	13/15/0007 13/14/0007	207	36 36	33340 63039 33089 63030	0.1900 0.1900	6462 0372 04131618 6388 03799 04136188
CD Nath	527 5 ²⁷	2007 1 2007 1 2007	12/24/0007 12/21/2007	## ##	26	3007 630W 33007 630W	0.1900 0.1900	1801 03909 040003331 6361 03907 040007
CD Nucle CD Nucle	527 527	1 2007 1 2007	13/18/0007 13/19/0007	MP	26 26	3 525 6 5048 3 525 6 5048	0.1900	4.367 0.3583 0.6086967 4.035 0.3289 0.6006438
CD North	527 527	1 2007	12/21/2007	ALP ALP	36 36	2.5567 0.5070 2.5567 0.5070	0.1900	4797 03998 039722
CD North	127 127 127	2007 1 2007 1 2077	12/25/2007 12/25/2007	207 207	26 26 26	2300 03000 2300 03107	0.1900 0.1900	1800 0.3845 0.3898667 1.795 0.3879 0.487
CD Nucle CD Nucle	527 527	1 2007	13(31,0007 13(31,0007	MP	26	1.2839 0.3100 1.3256 0.3107	0.1900	5.851 0.3672 0.3880.067 6.498 0.39 0.387**
CD North	127 127	2007	12(01)0007 12(08)0007	MP	36	1 MARK 0.3108 0.3096 0.3129	0.1900	4.14 0.3713 0.38478667
CD North	127 127	1 2007 1 2007	12/10/0007 12/12/0007	40 40	26 26 26	2018 63107 2018 63107	0.1900 0.1900	5212 0.8613 0.8620318 5.865 0.8867 0.39744
CD Nucle CD Nucle	127 127	1 2008	1/1/0008 1/2/0008	MP	36 36	12867 0.5162 1.5861 0.5118	0.1900	1.9 0.3883 0.380% 4.568 0.4125 0.3806
	527 527	2008	1/1/0008 1/1/0008	MP	26 26		0.1100	1 1 1 1 1 1 1 1 1 1
CD Nach	527 527	2008 2008	1/1/0008 1/1/0008	40 100 per	26 26	130% 03130 130% 030W	0.1900 0.1900	4309 03543 03747338 4273 03809 03707378
CD North	127 127	1 2008	1/6/0008 1/6/0008	100	26 26	3338 0.3306 33062 0.3093	0.1930	4115 0.508 0.57269335 4069 0.5728 0.57127067
CD North	127 127	1 2008 1 2008	1/11/0008	407	26 26	0.3296 0.3088 0.3276 0.3276	0.1900	4.335 0.3841 0.37008 4.390 0.3532 0.36702333
CD North	527 527	1 2008 1 2008	7/21/0008 7/21/0008	207	36	13380 6.30W 13287 6.30W	0.1900 0.1900	4.504 0.002 0.3680233
CD Nucle CD Nucle	527 527	1 2008	1/11/0008 1/14/0008	M2	7	0.3090 0.3090 0.3093	0.1900	1348 0395 038921 03684897
CD Nucle CD Nucle	127 127	1 2008	1/11/000E	407		0.30% 0.30%	0.1900	0.33061111
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/36/3008 1/36/3008	40	36	02189 0.2975 0.2777 0.2951	0.1900 0.1900	3.783 C-0234 C-36126329 3.783 C-0234 C-36126329
CD Nucle CD Nucle	527 527	1 2008	1/01/0008 1/01/0008	M2	26	3.3066 0.2953 3.3611 0.2973	0.1900	4.025 0.3946 0.3670222 4.025 0.3938 0.36790248
CD Nucle CD Nucle	127 127	1 2008	1/31/0008 1/31/0008	207	26 26	0.3020 0.2939 0.3276 0.2980	0.1100 0.1100	6.236 0.200 0.30901111 6.625 0.3991 0.37016925
CD North	137	2008	7/31/0008 7/31/0008	***	24	3.3357 G.3967	0.1900	1
CD Nucle CD Nucle	137 137	1 2008 1 2008	7/30/0008 7/36/0008	## ##	26	0.8120 0.8032 0.8228 0.8037	0.1100 0.1100	6.879 0.667 0.8779087 6.675 0.6208 0.87897807
CD Nucle CD Nucle	527 527	1 2008 1 2008	1/1,0008	MP	26 26	0.5687 0.5039 0.5526 0.5038	0.1900	6.616 0.6128 0.37988148 6.612 0.606 0.37986667
CD Number	527 527	1 2008 1 2008	2/3/0008 2/3/0008	## ##	26	0.3390 0.3080 0.3396 0.3083	0.1900 0.1900	4.412 0.4021 0.3820188 4.724 0.4324 0.3842248
CD Nucle CD Nucle	127 127	1 2008 1 2008	2/1/0008 2/6/0008	407	26	3.338 6.3133 0.3396 6.3139	0.1900	6415 0432 038993335 646 04277 039238329
CD Nucle CD Nucle	127 127	1 2008 1 2008	2/1/0008 2/8/0008	407	26 26	13182 0.3130 1318 0.3134	0.1900	4.108 0.4663 0.3958027 4.405 0.4562 0.39802963
CD Nucle CD Nucle	127 127	1 2008 1 2008	2/50/0008 2/50/0008	40	26	1336 63130	0.1900 0.1900	4.667 0.6904 0.6017/087 4.607 0.6904 0.6017/087
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/11/0008 1/11/0008	407	26	33081 63117 33162 63108	0.1900	4.794 0.4205 0.40973493 6.433 0.4296 0.42027607
CD Nucle CD Nucle	527 527	1 2008 1 2008	3/34/0008 3/31/0008	M2 M2	36 36	3318 0.3130 3298 0.3106	0.1900 0.1900	6.681 0.636 0.6136232 6.309 0.6106 0.61362348
CD Nucle CD Nucle	127 127	1 2008	2/11/0008 2/17/0008	407	26	3 NOS 0.3108 3 NIII 0.3108	0.1900	4307 04583 041676 4307 04583 041676
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/24/0008 1/24/0008	40	26	13118 0.3202 13061 0.3212	0.1900 0.1900	4.228 0.4554 0.42798 4.423 0.4554 0.42798
CD Nucle CD Nucle	527 527	1 2008	1/31/0008	M2	26	0.9340 0.9232 0.9377 0.9234	0.1900	6.576 0.6152 0.62961533 6.419 0.6129 0.6296067
CD Nucle CD Nucle	127 127	1 2008	2/21/0008 2/24/0008	207	26 26	0.1225 0.1226 0.1226	0.1100 0.1100	4.36 0.4236 0.43008338 4.405 0.4321 0.43138338
CD Nucle CD Nucle	127	1 2008	1/24/2008 1/21/2008	40	26	13215 0.3207 12946 0.3200	0.1900	4366 04337 0.6336667
CD Nucle	127 127	1 2008 1 2008	2/28/0008 2/28/0008	A17	26	1328 6320 1328 6320	0.1900	4108 03942 04902867 4333 04032 04902867
CD Nucle CD Nucle	527 1 527	1 2008 1 2008	1/1,000H 1/2,000H	407	36 36	0.3127 0.3129 0.3081 0.3148	0.1900 0.1900	1.095 0.035 0.0780007 4.395 0.638 0.43096
CD Nucle CD Nucle	527 527	1 2008	1/1/0008	40	26	13118 0.3156 12887 0.3137	0.1900	6.199 0.6122 0.61227 5.775 0.3935 0.6900067
CD North	127	2008 2008	1/4/0008 1/1/0008	#2 #2	26	2 2 8 1	0.1100	176 04105 04290007 1811 03991 04299310
CD Nucle CD Nucle	527 1 527	1 2008 1 2008	1/8/0008 1/9/0008	407	36 36	12926 0.3077 12980 0.3088	0.1900 0.1900	1808 04111 042778667 1809 04096 043621111
CD Nucle CD Nucle	527 527	1 2008 1 2008	1/10008 1/11/0008	42	26 26	0.2736 0.3050 0.2788 0.3030	0.1900 0.1900 0.1900	1400 0.000 0.0000000 1400 0.0000 0.000000
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/11/0008 1/14/0008	407	26	22987 0.3002 0.2675 0.2980	0.1900	1.491 0.3802 0.4170333 3.35 0.3903 0.4160367
CD Nucle CD Nucle	527 527	1 2008 1 2008	\$/24,0008 \$/24,0008	M2 M2	36 36	1270F 52966 13221 52970	0.1900 0.1900	1405 04017 0415B 4296 04099 0418983B
CD Nucle CD Nucle	127 127	1 2008	1/11/0008 1/18/0008	407	26	0.2900 0.2900 0.2901 0.2900	0.1900	1826 0-0123 0-013096F
CD Nucle CD Nucle	527 527	1 2008 1 2008	\$/26/0008 \$/26/0008	207	29.6	0.2939 0.2939	0.1900 0.1900	2 ACS CASS CATIONS CATIONS
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/22/0008 1/23/0008	407	26	0.2934 0.2890 0.2735 0.2875	0.1900	2.825 0.6229 0.39601736 3.688 0.638 0.39722006
CD Nucle CD Nucle	127 127	1 2008	\$/24,0008	407	26	3308 0.3890 33008 0.3882	0.1900	4.348 0.4117 0.39797486
CD Nucle CD Nucle	127	1 2008	\$(21)0008 \$(21)0008	40	26	23612 03820 23618 03690	0.1900	1966 03905 039675172 4365 03995 039675172
CD Nucle CD Nucle	127 127	2008 2008	7/20/0008 7/26/0008		26	12936 02836 12736 02832	0.1900 0.1900	1447 03983 03943943 1775 03853 03948450
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/11/0008 4/1/0008	407	26 26	1270F 6.3833 12762 6.3833	0.1900	3.753 0.3774 0.39266532 3.764 0.4004 0.39226897
CD Nucle CD Nucle	127 127	1 2008 1 2008	4/1/0008 4/1/0008		26	12777 0.2799 12707 0.2798	0.1900	1365 03931 039083305 1365 03931 039083205
CD Nucle CD Nucle	527 527	1 2008 1 2008	4/1,0008 4/1,0008	M2	13.82	3295K 0.27% 0.0000 0.26%	0.1900 0.1900	1.898 0.3839 0.3888887 0.388525
CD Nucle CD Nucle	127 127	1 2008 1 2008	4/1/0008 4/8/0008	407	29.3 26	0.2936 0.2679 0.2796 0.2670	0.1900	1.625 0.2538 0.36285380 3.61 0.3965 0.362625
CD Number	527 527	1 2008 1 2008	4/5/0008 4/50/0008	## ##	26	12926 03677 12927 03679	0.1900 0.1900	5.800 0.5792 0.38299645 5.738 0.37 0.38232345
CD Nucle CD Nucle	527 1 527	1 2008 1 2008	4/11/0008 4/11/0008	407	36 36	2790 0.368 2368 0.3697	0.1900 0.1900	1.092 0.003 0.3028 1.014 0.4188 0.30281786
CD North	127 127	2008	4/34/0008 4/31/0008	MP	26	2,477 0,3708 0,3825 0,3689	0.1900	8-05 04119 0383110T 8-775 03881 038268129
CD Nucle CD Nucle	527 527	2008 1 2008 1 2008	4/11/0008 4/18/0008	## ##	26 26		0.1900 0.1900	1436 03697 037990380 1433 03605 03786007
CD Nucle CD Nucle	527 527	1 2008 1 2008	4/30/000X 4/30/000X		28 28	12536 0.3690 12602 0.3687	0.1930	3.563 0.36 0.37608625 3.463 0.3954 0.39621056
CD North CD North CD North	527 527	2008 1 2008 1 2008	4/21/0008 4/21/0008	## ##	36 36	2,48 0,702 2,066 0,369 1,2807 0,769	0.1900 0.1900 0.1900	1505 03505 03838010 1510 03505 0388000 1512 0320 0388000
CD Nucle CD Nucle	527 527	1 2008 1 2008	4/34/000H	MP	7.07	0.2917 0.2956 0.2967	0.1900	0.896 0.3191 0.37755862 0.3750246
CD Nucle CD Nucle	527 527	2008	4/34/000H 4/27/000H	MP	19.18	0.26W 0.1771 0.25W	0.1100	0.328 0.1604 0.36733386
CD Nucle CD Nucle	127 127	2008 1 2008 1 2008	4/36/0008 4/36/0008	207 207	26 26 26	22856 0.2808 22856 0.2828	0.1900 0.1900	188 0378 037838 1814 0398 031839***
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/1,000H 1/2,000H	MP MP	26 26	1.2968 0.3630 1.2902 0.3621	0.1930 0.1930	SAGE CASE CHARGES
CD Nucle CD Nucle	127 127	2008	1/1/000X	MP	26	0.2768 0.2628 0.2709 0.2628	0.1900	5.752 0.4128 0.50955706 5.385 0.607 0.50977067
CD Nucle CD Nucle	527 527 527	2008 1 2008 1 2008	1/1/000E 1/1/000E	107 107	26 26 26	0.2408 0.2718 0.2718 0.2718	0.1930 0.1930 0.1930	6.06 0.031 0.108108 6.06 0.632 0.138871 6.18 0.639 0.13897***
CD Nucle CD Nucle	127 127	1 2008 1 2008	1/6/000E	MP	26 26	12868 62762 12711 62761	0.1900 0.1900	4.005 0.3923 0.37879286 3.77 0.4109 0.37996071
CD North	127 127	1 2008	8/11/0008 8/11/0008	MP	26	33062 6.2768 5.2961 6.2768	0.1900	4.196 0.4518 0.3828216 5.825 0.4571 0.38623216
CD North CD North	127 127 127	2008 1 2008 1 2008	\$/11,000H \$/11,000H	## ##	26 26 12.8	1996 1996	0.1930 0.1930 0.1930	A-mai 0.6181 0.38669668 3.662 0.6161 0.3869 1.739 0.6365 0.387779**
CD North CD North	127 127	1 2008 1 2008	1/21/0008 1/24/0008	MP	-	6.2768 6.2768	0.1930 0.1930	0.3873968 0.3882308
CD Nucle CD Nucle CD Nucle	527 527	2008	\$/11,0008 \$/18,0008	MP MP	1	0.2742 0.1941 0.3694	0.1900 0.1900	0 0 037990385 0.707 0.1209 0.36488886
CD North	127 127	2008 2008 2009	#(31/30mm #(36/300M	207 207	26 26 26	0.2590 0.2788 0.2687 0.2536 0.5688	0.1930 0.1930 0.1937	3478 040279 036603071 5478 04027 03660370 5368 04147 03660371
CD Nucle CD Nucle	127 127	1 2008	\$/21,0008 \$/21,0008	MP MP	26 26	3.3380 0.2730 3.3380 0.2734	0.1930 0.1930	4.207 0.6557 0.3725886 4.255 0.40 0.37877808
CD North	527 527	2008 2008 2008	F/3F/0008 F/3F/0008	467 467	26 26 16	22940 0.2750 0.2940 0.2750 0.2962 0.1779	0.1900 0.1900 0.1900	1211 0463 0380007 1211 0463 0387683 1314 0487 03887
CD Nucle CD Nucle	127 127	1 2008 1 2008	\$/21/0008 \$/21/0008	MP MP	26 26	12678 02766 12907 02768	0.1930 0.1930	5.900 0.4235 0.39983929 5.300 0.4235 0.400875
CD North CD North CD North	527 527 527	2008 1 2008 1 2074	F/2000M F/2000M F/2600M	407 407	26 26 26	2260 02787 0266 01787	0.1900 0.1900 0.1907	5.67 0.6205 0.6232345 5.52 0.6676 0.6042149 2.8 0.6205 0.667
CD North CD North	127 127	1 2008	6/1,000R 6/1,000R	MP	26 26	12000 02707 12517 02000	0.1930	2.705 0.6108 0.60481 3.569 0.6236 0.6048171
CD Nucle CD Nucle CD Nucle	527 527	2008	4/1,000X	MP MP	26 26	2546 0.3652 52667 0.3668	0.1900 0.1900	1009 04013 040005786 1417 04143 040009048
CD North	127 127	2008 2008 2009	4/5,0008 6/6,0008 6/100***	207 207	26 26 26	23175 0368 32680 0 1444	0.1930 0.1930 0.1937	3.214 0.633 0.6043601 3.214 0.633 0.6043601
						190 190		1
CD North	527 527	2008 1 2008 1 2008	6/11/0008 6/11/0008	107 107	36 36 38	2267 0269 2261 0263	0.1930 0.1930	3.365 0.6569 0.6063736 2.802 0.3839 0.60622817
CD Nucle CD Nucle	127 127	1 2008 1 2008	6/15/0008 6/15/0008	MP MP	26 26	12688 0.2680 12811 0.2687	0.1900 0.1900	5.500 0.6030 0.60400396 5.953 0.6327 0.4080069
CD North CD North CD North	527 527 527	2008 1 2008 1 2074	6/25/0008 6/25/0008	407 407	26 26 26	2,005 0,368 2,000 0,368 3,000 0,466	0.1900 0.1900 0.1907	6.16 0.65 0.6231338 6.00 0.621 0.473638
CD Nucle CD Nucle	527 527	1 2008 1 2008	6/26/000K	M2 M2	26 21.67	0.3348 0.2728 0.2808 0.2734	0.1900	4585 04871 048580 5414 0487 048400188
CD North CD North	527 527	1 2008 1 2008	6/31/0008 6/30/0008	#		6.3730 6.2763	0.1900 0.1900	0.63366807 0.62566830
CD North	127 127	2008 2008 2009	4/21/0008 6/21/0008	207 207	20.76 26 26	2386 03850 2386 03850	0.1930 0.1930 0.1937	1309 0304 0429748 4092 0472 047484***
CD Nucle CD Nucle	527 527	1 2008 1 2008	4/21/000X		26 26	12790 0366 12861 03670	0.1930	\$578 04125 04218587 \$401 04227 042183314
CD North	527 527	2008 1 2008 1 2008	#(2#(0008 #(2#(0008	107 107	36 36 38	2268 02678 12687 02670	0.1930 0.1930	5.788 0.6275 0.6289575 5.355 0.6285 0.6289677
CD North	127 127	1 2008	6/90/0008 7/1/0008	MP	26 26	22990 0.2677 22636 0.2689	0.1900 0.1900	5.542 0.6182 0.6182348 5.718 0.6087 0.6168234
CD Nucle CD Nucle	527 527 527	2008 2008 2009	7/1/0008 7/1/0008 7/1/0009	407 407	26 26 26	2265 0265 2252 0265 2252 0366	0.1900 0.1900 0.1907	505 043 04380317 505 043 0438038 538 043 4444
CD Nucle CD Nucle	127 127	1 2008	7/5/0008 7/6/0008	#P	36 36	12985 03650 12986 03660	0.1900	1.101 0.0229 0.028028 1.101 0.0238 0.026029
CD North CD North CD North	527 527	2008 2008 2009	7/1/0008 7/8/0008	## ##	26 26	0.3652 0.3651 0.3652 0.3653	0.1900 0.1900 0.1900	A-68 0-0273 0-0298048 4-335 0-0233 0-0298038 3-800 0-0237 0-029807
CD North	127 127	1 2008 1 2008	1/27/000M 1/20/000M	MP	26 26	12801 02861 13381 02870	0.1900 0.1900	4118 04178 04340848 4713 04088 04288714
CD North CD North CD Profe	527 527	2008 1 2008 1 997	2014/0008 2/22/0008 2/22/0008	AP	26 26 16	0.2729 0.3766 0.2757 0.3288 #	0.1900 0.1900 0.1900	5.16 0.03 0.038968 5.16 0.038 0.038929 6.511 0.039 0.038929
CD Nucle CD Nucle	527 527	1 2008 1 2008	1/24/0008 1/27/0008	107	26 26	0.2912 0.2793 0.2928 0.2777	0.1900 0.1900	8.22 0.60% 0.6360%TI 8.56% 0.613% 0.626726
CD Nucle CD Nucle	527 527	1 2008 1 2008	1/11/0008 1/11/0008	#P	26 26	1288 0278 1276 0276	0.1900 0.1900	5785 03831 042083214 5784 03884 04278429
UD North CD North CD North	527 527 527	2008 1 2008 1 207*	1/31/30*** 1/30/3008 1/36/3008	107 107	26 26 26	2768 63768 52963 63788 52968 0 1794	0.1930 0.1930 0.1937	1-01 0.095 0.01625 1-368 0.006 0.016 1-751 0.0152 p.m.
CD North	127 127	1 2008	2/32/0008 2/32/0008	MP	36	330M 0.377M 0.2889 0.278M	0.1900	4.334 0.42 0.42396 4.038 0.3893 0.41809
CD Nath	547 577	2008	TOTAL COOK	407		4.2784	4 1999	THE CHAIN CANADA

CD North CD North CD North	527	1 2008	7(27)0008 7(28)0008 7(28)0008 7(28)0008 7(31)0008 7(1,000	407	26 26 26 28 28 28 28 28 28 28 28 28 28 28	0.7800 0.1108 0.1108 0.1108 0.17108 0.1780 0.2780 0.2780 0.2780 0.2780 0.3780 0.3780 0.3780 0.3801	0.2800	\$100 4.00 4.00 4.00 4.00 4.00 4.00 4.00 4	0.4082 0.41363338	Miles Miles Miles	28067 8 100.75 28076 1 100.75 28076	×	4.7% Creating Balled below Cod	Other Cas	Radicel Sed Limetane Injection	Other	Englosse	1725
CD North	127	2008	1/10/2008	MP	24	0.3348	0.28%	0.1900 4.518	0.3487 0.41007	5.012 2905.5	28747.6 107.75	×	10.6% Creating Stations bed leader Coal	Other Casi	Publical End Emmisse Injection	Other	Eighouse	1725
CD North	127	1 2008	1/1/000E	107	36	0.3230	0.2921	0.1930 0.430 0.1930 0.426	0.6287 0.60862	6.209 2068.6	2893.7 108.0	×	E.7% Creating flusteed held laster Coal -10.0% Creating flusteed held laster Coal	Other Cas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	127	1 2008	X/1/0008	407	26	0.2981	0.2968	0.1930 4.268	04231 040772333	6.009 2007.9	2881.7 107.0	×	4.6% Creating Balled bell lader Coal	Other Cas	Rushed Bed Limeture Injection	Other	Englance	1725
CD North	127	1 2008	X/1,000X	107	36	0.3088	6.39%	0.1900 4.600 0.1900 4.600	0.4173 0.40648	6.068 2073.3	2859.3 108.0	×	-1.7% Creating flustred test laster Coal -7.3% Creating flustred test laster Coal	Other Gas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	127	1 2008	X/1/2008	107	36	0.3011	0.3004 0.3008	0.1900 4.315 0.1900 4.218	0.4209 0.4089E333	1.896 2875	28028.7 105.0	×	4.2% Creating flustred test laster Coal 4.2% Creating flustred test laster Coal	Other Gas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	527 527	1 2008	X/N/2008	407	36	0.3306	6.3034 6.3039	0.1930 4.614 0.1930 5.997	0.4082 0.40429333 0.3838 0.40429333	5.85 2655.1 4.956 2779.2	2882 S 101 N 2708 S 101 N	N.	-1.2% Creating flustred tell tode: Coal 6.7% Creating flustred tell tode: Coal	Other Cas Other Cas	Publised Bed Limestone Injection Publised Bed Limestone Injection	Other	Englance	1726 1726
CD North	127	1 2008 1 2008	8/10/0008 8/11/0008	107	26 26	0.3488	0.3034	0.1900 4.868 0.1900 5.815	0.621 0.60106 0.6236 0.60126	6.07 2653.5 5.006 2726.5	28827 S 108.01 26576.8 99.61	N.	4.0% Creating Busined bed baller Coal 4.2% Creating Busined bed baller Coal	Other Gas Other Gas	Rudged Bed Emmisors Injection Rudged Bed Emmisors Injection	Other	Enforce	1726
CD North	127	1 2008	8/11/0008 8/11/0008	407	187	0.3236	0.2987	0.1900 3.092	0.4226 0.40225333 0.0021 0.38880647	4.372 2033.88	20101.84 73.0	N.	4.8% Creating fluided beliefer Cod	Other Cas	Redired End Symptom Injection Redired End Symptom Sylvicine	Other	Englance	1725
CD North	127	1 2008	8/34/0008 8/31/0008	207	36	0.3386	0.2887	0.3300 4.331	CASET CHEMIST	1.588 26655	20027.5 67.57		17.8% Countries Stational Sections Conf.	Other Cas	Raidled Bed Limebase Injection Raidled Bed Limebase Injection	Other	Englance	1725
CD North CD North CD North CD North CD North CD North	127	2008	A/34/0008	MP	24	0.2946	0.28%	0.1900 3.613	0.4654 0.35266333	5.705 2536	24526.1 95.90	×	-08.0% Creating Staturel bed laster Coal	Other Gas	Publised Bed Emmisse Injection	Other	Eighouse	1725
CD North	127	1 2008	A/11/0008	107	36	0.3306	6.390E	0.1930 4.077 0.1930 5.209	0.4206 0.39716	1.094 3681.9	26238.7 NO.81	×	-12 Rt. Creating flustred bed laster Coal -1 Rt. Creating flustred bed laster Coal	Other Gas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	127	1 2008	#/26/2008	107	36	0.3256	0.2988 0.2986	0.1930 4.5 0.1930 4.964	CADET COMMONET	6.00E 200E.7 6.02E 206E.2	28924 108.0	×	-DLDK Creating flustred test laster Coal -LBK Creating flustred test laster Coal	Other Gas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	527 527	1 2008	8/21/0008 8/21/0008	407	36	0.2966	0.3944 0.300k	0.1930 4.289 0.1930 6.798	0.4275 0.39890667 0.4155 0.39879	6.387 2965.8 5.987 2963.5	28985.2 108.51 28885.8 108.21	N.	4.7% Creating flustred tell lader Coal 4.8% Creating flustred tell lader Coal	Other Cas Other Cas	Publised Bed Limestone Injection Publised Bed Limestone Injection	Other	Englance	1726 1726
CD North	127	1 2008	N/24/2008	107	26	0.3127	0.3030	0.1900 4.900 0.1900 4.900	0.4184 0.40087M47 0.4105 0.40226	6.22 2953.4	28795.7 107.90 28795.1 107.90	N.	-7.8% Creating flustred beliefer Cod -50.8% Creating flustred beliefer Cod	Other Casi Other Casi	Publised Bed Limestone Injection Publised Bed Limestone Injection	Other	Eaglouse	1725
Description	527	1 2008	A/21,000X	MP	26 26 26 26 26 26 26 26 26 26 26 26 26 2	0.3362	0.3009	0.1900 5.400	OADS OACCESSES	5.967 2966.1 6.966 2961.7	28713.7 107.61	N.	4.7% Creating States believe Cod	Other Cas	Radized Bed Emmission Injection Declared Bed Emmissions Injection	Other	Enghance	1725
CD North	127	1 2008	A/27/0008	207	36	0.6130	63154	0.1900 6.149	CARTS CARRYDIAN	6.285 2800.5	2808.2 106.7 2008.4 109.10		-13.5% Countries Sufficient Builder Count	Other Cas	Raidled Bed Limebase Injection Budged Bed Limebase Injection	Other	Englance	1725
CD Note	527	1 2008	A/21/0008	MP.	36	0.6690	6.1217	0.1900 6.334	04101 040794111	6.325 2000.0	2000 106.7		10.0% Creating flustred beliefer Cod	Other Gas	Ruidized Bed Emmisse Injection	Other	Eighouse	1725
CD North	127	2008	Wa10008	200	20	0.3083	6.1200	0.1900 4.429	0.4679 0.41305	6.404 2943.7	28892.6 107.0	Š.	SERS Creating fasteral beliefer Cost	Other Cas	Ruidled Bed Limebone Injection	Other	Eighouse	1725
CD North	127	1 2008	6/2/2008	407	26	0.2885	0.1201	0.1930 3.829	CASES CALBSEL	5.755 2721.4	20126 99.0	×	-11 8% Creating Balled beliefer Coal	Other Cas	Russian line american Injection	Other	Englance	1725
CD North	127	1 2008	6/5/0008	107	36	0.2718	0.1180	0.1900 8.376 0.1900 8.34	O.DE O.EMCORET	5.662 2566 5.662 2566	21763.5 SLN	×	-13.8% Creating flustred held latter Coal -17.0% Creating flustred held latter Coal	Other Cas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	127	1 2008	6/6/0008	107	4.00	0.2588	6.1246 6.1246	0.1900 0.77W 0.1900	0.039 0.010	0.895 347.338	3383.788 32.71		15.85 Creating flusteed held laster Coal Creating flusteed held laster Coal	Other Cas	Publised Bed Limebone Injection Publised Bed Limebone Injection	Other	Englosse	1726
CD North	527 527	1 2008	6/1/2008 6/8/2008	407			0.1249 0.1241	0.1930	0.415175				Creating fluidized bed baller Coal Creating fluidized bed baller Coal	Other Cas Other Cas	Publised Bed Limestone Injection Publised Bed Limestone Injection	Other	Englance	1726 1726
CD North	127	1 2008	6/5000X	107			0.1218	0.1900	0.63677908				Creating flusted beliefer Coal Creating flusted beliefer Coal	Other Casi Other Casi	Publised Bed Limestone Injection Publised Bed Limestone Injection	Other	Eaglouse	1725
CD North	127	1 2008	6/11/0008	407			6.3273	0.1900	0.4341425				Creating fluid and held halor Coal	Other Cas	Raidled Bed Limebase Injection Raidled Bed Limebase Injection	Other	Englance	1725
CD North	527	1 2008	6/21/0008	MP			6.3600	0.1900	0.63177727				Countries Busined hed bades Coul	Other Cas	Radized Bed Emmission Injection Reduced Bed Emmissions Intelling	Other	Eighouse	1725
CD Note	527	1 2008	6/21/0008	MP.			0.100	0.1900	0.42941				Creating Stations leed bades Coal	Other Gas	Ruidized Bed Emmisse Injection	Other	Eighouse	1725
CD North	127	2008	6,11,0008	200			6.3332	0.1900	0.0380000				Creating feature bed baller Coal	Other Gas	Ruidled Bed Limebone Injection	Other	Eighouse	1725
CO Nacia Nacia Nacia CO	127	1 2008	6,36,0008	407			0.3833	0.1900	0.428125				Creating Stational Seed Scale Co.	Other Cas	Russian line american Injection	Other	Englance	1725
CD North	527 527	1 2008 1 2008	6/31/000W 6/30/000W	107	28.72	0.1875	6360	0.1900 0 0.1900 0.585	0.029 0.0088125 0.1275 0.3868125	0.001 6.39 0.872 541.688	95.368 0.37 5829.996 22.27	N.	95.8% Creating flustred beliefer Coal 87.6% Creating flustred beliefer Coal	Other Cas Other Cas	Rudded End Limebore Injection Rudded End Limebore Injection	Other	Eighouse	1725 1725
CD North	527 527	1 2008 1 2008	6/31/0008 6/31/0008	407	23.66	0.2930 0.2838	0.3136	0.1930 2.534 0.1930 5.997	0.3708 0.38290625 0.296 0.3755125	5.506 2065.385 2 5.706 2066.765 2	0088.425 K2.67 0028.511 NO.07	N.	4.8% Creating Stational bed baller Coal 24.1% Creating Stational bed baller Coal	Other Cas Other Cas	Rudked Bedümesture Injection Rudked Bedümesture Injection	Other	Englance	1726 1726
CD North	527	2008	6/34/3008	MP	26	0.2780	0.3320	0.1900 5.900	0.3097 0.30988875	4.987 2922.6 3.777 7884.6	2800.3 106.7	N.	10.3% Countries Stational bed bades Count	Other Cas	Radicelled Limeton Injection Budged Red Limeton Intellige	Other	Enghance	1725
CD Nucle	127	1 2008	6/34/3008	207	36	0.2690	6.3130	0.1900 5.242	0.3839 0.38295 0.3831 0.39396339	4.628 2679.2	24104.4 90.9		1.5% Countries Sufficient Builder Count	Other Cas	Rudied Bedümehre Injection Budged Bedümehre Injection	Other	Englance	1725
CD North	527	2008	6/28/2008	MP.	36	0.2790	0.3933	0.1900 5.824	0.3811 0.35499375	5.251 2812.6	2763.4 163.7		17% Creating Statural test batter Coal	Other Gas	Rudred Bedümenhare Injection	Other	Enghouse	1725
CD Nucle	127	2008	6/20/2009	100	24	0.2112	0.2802	0.1900 5.196	0.88 0.3679125	4.767 2517.4	24537.5 %5.90	Ñ.	23% Creating flustred bed laster Coal	Other Gas	Publical End Limeture Injection	Other	Eighouse	1725
CD Nucle	127	1 2008	20/2/2008	MP.	26	0.3346	0.2838	0.1900 6.24	0.394 0.34120125	5.854 2767	2070.7 101.1	×	1.1% Creating flusters bed laster Coal	Other Gas	Raidred Bed Limeture Injection	Other	Enghane	1725
CO Nacile	527 527	1 2008 1 2008	20/1/0008 20/1/0008	107	36 36	0.3075 0.2896	0.2861	0.1930 4.195 0.1930 5.965	0.3822 0.327275 0.3744 0.32275	5.212 2798.4 5.334 2825.7	27275.5 162.20 27586.7 162.40	N.	1 Rt. Creating fluidsed bed baller Coal 3 Rt. Creating fluidsed bed baller Coal	Other Cas Other Cas	Rudded End Limebore Injection Rudded End Limebore Injection	Other	Eighouse	1725 1725
CD North	527 527	1 2008 1 2008	10/5/0008 10/6/0008	407	36	G.2859 G.2852	6.2727 6.2735	0.1930 5.715 0.1930 5.782	0.3844 0.3344875 0.3353 0.33172338	4.725 2664.8 4.726 2721.6	2557E-8 95.07 2652E-8 95.07	N.	E.St. Creating flustred beliefer Coal E.Bt. Creating flustred beliefer Coal	Other Cas Other Cas	Rudked Bedümesture Injection Rudked Bedümesture Injection	Other	Englance	1726 1726
CD North	127 127	1 2008 1 2008	20/1/2008 20/8/2008	107	26	G 2925 G 2905	6.2740 6.2750	0.1900 S.R62 0.1900 6.000	0.3557 0.33683333 0.3561 0.33776211	4.865 2827.5 4.878 2827.6	27998.2 162.50 27937 163.50	N.	E.ES. Creating States bed below. Coal 5.25. Creating States bed below. Coal	Other Casi Other Casi	Radicel Bedümestare Injection Radicel Bedümestare Injection	Other	Enghance	1725 1725
CD North	127	2008	10/5/0008	407	26	0.2776	6.27%	0.3300 3.866	0.3825 0.33898	5.05 2880 5.093 7771.0	27875.8 104.57	N.	7.0% Creating fluid and held holes Coal	Other Cas	Redired Sed Smesture Injection Redired Sed Smesture Injection	Other	Englance	1725
CD Note	527	2008	20/27/0008	MP.	36	0.2610	0.2744	0.1900 5.881	0.4005 0.54170909	1.854 2995.1	29295 109.0		18% Creating State of test baller Coal	Other Gas	Rudred Bedümenhare Injection	Other	Enghouse	1725
CD North	127	2008	20/21/0008	100	24	0.2780	6.2749	0.1930 3.813	0.4133 0.30917917	5.871 2814.7	27633.8 162.8	Ñ.	4.0% Creating flusters bed laster Coal	Other Gas	Publical End Limeture Injection	Other	Eighouse	1725
CO Nada CO Nada CO Nada CO Nada	127	1 2008	20/21/0008 20/21/0008	107	36	0.35%	6.274E	0.1900 S.16	0.364 0.35118077	5.265 2765.7 6.336 2536	209364 95.0	×	1.8% Creating flustred held latter Coal 6.8% Creating flustred held latter Coal	Other Cas	Ruidzed Bed Limebone Injection Ruidzed Bed Limebone Injection	Other	Englosse	1726
CD North	527 527	1 2008 1 2008	20/21/0008 20/21/0008	107	36 36	0.3011	6,2776	0.3300 4.075 0.3300 4.085	0.0007 0.35323706 0.3991 0.354275	5.556 2775.6 5.559 2858.6	270%1.5 101.07 27861.9 104.07	N.	-ETK Creating fluidsed bed baller Coall -ETK Creating fluidsed bed baller Coall	Other Cas Other Cas	Rudded End Limebore Injection Rudded End Limebore Injection	Other	Eighouse	1725 1725
CD North	127	1 2008 1 2008	20/28/0008 20/28/0008	107	26	0.2790	0.27% 0.27%	0.1900 1.868 0.1900 6.078	0.3895 0.35406897 0.4065 0.35767967	5.571 2958.2 5.408 2756.8	2887.6 107.0	N.	5.3% Creating Balled beliefer Cod 5.7% Creating Balled beliefer Cod	Other Cas Other Cas	Rudired Bed Limestone Injection Rudired Bed Limestone Injection	Other	Enfour	1726
CO Montile Nicelle	527 527	1 2008 1 2008	10/20/2008 10/21/2008	MP		0.3150 0	0.2795 0.2805		0.3894 0.37002333 0.4005 0.37913667	1	1	N.	5.3% Creating fluided held halor Coal 5.7% Creating fluided held halor Coal	Other Casi Other Casi	Redired Red Limenture Injection Redired Red Limenture Intertion	Other	Enforce	1725 1725
CD North	127	1 2008	10/21/0008	407	26	0.2999	0.2825	0.3900 3.962	0.4027 0.38038	5.21 2654.8 4.890 3677.6	25876.2 67.07	N.	-1.5% Creating fluided held halor Cod	Other Cas	Rudded Bed Limeture Injection Budged Bed Limeture Injection	Other	Englance	1725
CD North	527	1 2008	20/24/2008	407	36	0.2912	0.2829	0.3300 5.768	0.3727 0.38338	4.788 2665.7	21737.7 %.0	×	6.0% Creating Stations bed baller Coal	Other Cas	Redired Sed Limenture Injection	Other	Englosse	1725
CD North	127	1 2008	20/24/2008	407	26	0.2808	0.2830	0.1900 3.488	C-DES CARRESTS	4.873 2332.6	24015 15.87	×	-1.2% Creating Balled bell today Coal	Other Cas	Rushed Sed Limeture Injection	Other	Englance	1725
CD North	127	1 2008	20/21/2008	107	36	0.3366	0.2861	0.1930 8.24 0.1930 8.624	0-0031 0.3875	6.876 3686.9	26257.2 NO.91	×	-1.8% Creating flustred test laster Coal -1.8% Creating flustred test laster Coal	Other Cas	Publised limeture Injection Publised limeture Injection	Other	Englosse	1726
CD North	527 527	1 2008	20/20/2008	407	36	0.3066	0.2867	0.1930 5.778 0.1930 5.897	0.3829 0.38720667 0.3768 0.38706667	4.766 2552 4.762 2600	2585E 5 95.21 25862 95.01	N.	1.0% Creating flustred test bates Coal 1.6% Creating flustred test bates Coal	Other Cas Other Cas	Ruidized Bed Limestone Injection Ruidized Bed Limestone Injection	Other	Englance	1726 1726
CD North	127	1 2008 1 2008	11/1/0008 20/81/0008	107	26	0.2785	0.2870	0.1900 8.506 0.1900 6.012	GANGE GAMETONET GAING GAMPETERS	1.022 2650.4 1.076 2665.5	29822 96.0	N.	6.5% Creating Balled beliefer Cod 6.5% Creating Balled beliefer Cod	Other Cas Other Cas	Rudged Bed Emmisse Injection Rudged Bed Emmisse Injection	Other	Enfour	1726
CD North	527 527	1 2008 1 2008	11/1/0008 11/1/0008	MP	26	0.3039	0.286E 0.2879	0.2500 S.886 0.2500 S.896	0.625 0.38856667 0.3909 0.38955667	5.365 2663.1 6.365 2675	21799-4 NL-0 24124-5 NL-0	N.	4.5% Creating fluided beliefer Cod 1.8% Creating fluided beliefer Cod	Other Casi Other Casi	Raidled Bed Limebare Injection Raidled Bed Limebare Intellion	Other	Enforce	1725 1725
CD Note	527	1 2008	11/6/0008	MP.	36	0.2528	0.2868	0.1900 5.17	04114 0.1908888	5.368 2575.2	25080 94.0		5.8% Creating flustred beliefer Coal	Other Gas	Reduced End Emmission Injection	Other	Eighouse	1725
CO North CO North CO North CO North	527	1 2008	11/6/0008	407	36	0.2387	0.2833	0.1900 5.183	CARL CARROLL	5.06 2692.8	2026.1 96.0	×	D. Bis Consisting Stational Smill Station Const.	Other Cas	Radicelled immisse Injection	Other	Englosse	1725
CD North	127	1 2008	11/8/0008	407	26	0.2806	0.2833	0.1900 5.792	0.3857 0.39676333	4.856 2729.8	2007 95.7	×	6.2% Creating Builted bell baller Coal	Other Cas	Rushed Sed Limeture Injection	Other	Englance	1725
CD North	127	1 2008	11/9/2008	107	26	0.3238	0.2897	0.1930 4.114	0.3756 0.395246F	4.953 2606.9 4.953 2605	25507.5 95.2	N.	7.5% Creating Stational bed laster Coal 7.5% Creating Stational bed laster Coal	Other Cas	Publised Bed Limetions Injection Publised Bed Limetions Injection	Other	Englosse	1725
CD North	127	1 2008	11/11/0008	107	26	0.3068	0.2865	0.1100 1.100 0.1100 1.411	0.2851 0.38881667 0.2875 0.38885667	1.662 21353	20747.9 92.71	N.	26.9% Circulating flustered bed loader Coall 25.7% Circulating flustered bed loader Coall	Other Cas	Published End Limeboar Injection Published End Limeboar Injection	Other	Englosse	1725
CD North	127	1 2008 1 2008	11/11/000H	107	26	0.3376	0.2880	0.1900 4.018 0.1900 4.228	0.3324 0.38367967 0.3861 0.38621333	4.361 2618.2 4.861 2193.5	25523.5 95.67	N.	14.7% Creating Busined bed baller Coal 6.9% Creating Busined bed baller Coal	Other Cas Other Cas	Rudged Bed Emmisse Injection Rudged Bed Emmisse Injection	Other	Enfour	1725
CD Nuclei	127	1 2008	11/24/0008 11/24/0008	107	26	0.2771	0.2889	0.1900 3.44 0.1900 3.414	0.4019 0.38428667	5.003 2543.7 5.002 2539	20706.3 95.07	N.	4.3% Countries flustred bed baller Coal 4.3% Countries flustred bed baller Coal	Other Casi Other Casi	Publised Bed Limestone Injection Publised Bed Limestone Injection	Other	Eaglouse	1725
CD North	527	1 2008	11/17/0008	MP	26	0.2736	0.28%	0.1900 5.186	0.4175 0.38545667	4.864 2391.1	23302.5 87.0	N.	-7.1% Creating Balled beliefer Cod	Other Cas	Radicelled Limeton Injection Budged Red Limeton Intellige	Other	Enghance	1725
CD North	127	1 2008 1 2008	11/20/000E	107	26	0.2770	0.2879	0.1900 8.519 0.1900 6.009	0.3881 0.38557 0.3753 0.38673067	6.925 2606.2 6.962 2729	25404 W.2 264764 W.3	N.	5.0% Creating Busined bed baller Coal 5.7% Creating Busined bed baller Coal	Other Cas Other Cas	Redired Bed Limelane Injection Redired Bed Limelane Injection	Other	Enfour	1726
CD North	127	2008	11/21/0008	407	26	0.2742	0.2898	0.1900 3.514	0.0043 0.0002333 0.0041 0.00002333	4.686 2625.6 4.341 7586.6	25632.2 96.07	N.	E.D. Creating fluided beliefer Cod	Other Cas	Redired Bed Limetone Injection Bed and Bed Limetone Interior	Other	Englance	1725
CD Naulis	127	2008	11/21/2008	407	36	0.2662	0.2879	0.1900 5.125 0.1900 5.615	0.3791 0.38307333	4.488 3439.3 4.556 3554.3	2300.9 86.0		1.0% Creating flating beliefed Cod	Other Cas	Reduction limitary injection Reduction limitary lateralism	Other	Enghouse	1725
CD North	527	2008	11/21/0008	MP.	36	0.3116	0.28%	0.1900 5.785	0.509 0.37680	4.341 3493.1	24290.5 91.0		101% Creating Statural test batter Coal	Other Gas	Rudred Bedümenhare Injection	Other	Enghouse	1725
CD Nucle	127	1 2008	17(31)0008	MP.	26	0.3422	0.2907	0.1900 4.025	0.3284 0.37552667	3.858 2613.6	23526.5 86.17	×	15.8% Creating feature bed laster Coal	Other Gas	Raidred Bed Limeture Injection	Other	Enghane	1725
CD Nucle	127	1 2008	17/34/3008 17/34/3008	107	36	0.3216	0.2934	0.1900 S.800 0.1900 S.800	0.3865 0.374266F	5.967 2267.8 6.325 2626	23000 H.U	×	6.3% Creating fluidsed held lader Coal 6.3% Creating fluidsed held lader Coal	Other Cas	Ruddred End Limebone Injection Ruddred End Limebone Injection	Other	Englosse	1726
CD Nucle CD Nucle CD Nucle CD Nucle	527 527	1 2008 1 2008	11/100008	407	36	0.3088	0.2930 0.2938	0.1930 5.578 0.1930 5.829	0.4321 0.37461 0.4154 0.37617667	5.322 2581.8	26576.2 96.37 25266.7 96.37	N.	-1.7% Creating flustred tell baller Coal -6.6% Creating flustred tell baller Coal	Other Cas Other Cas	Rudked Bedümesture Injection Rudked Bedümesture Injection	Other	Englance	1726 1726
CD Nucle CD Nucle	127	1 2008	11/1/0008	107	26	0.2906	0.2956	0.1900 S.445 0.1900 S.112	0.3895 0.37372 0.3528 0.37225	8.656 2655.8 3.654 2276.6	23728.9 MLSC 22187.8 MLSC	N.	53% Creating State of bellinder Coal 53% Creating State of bellinder Coal	Other Casi Other Casi	Publical End Limestone Injection Publical End Limestone Injection	Other	Eaglouse	1725
CD North	127	2008	12/6/0008	407	26	0.3087	6.2929	0.3900 3.445	0.3162 0.36907667 0.7868 0.76907667	3.535 2290.2 3.775 7390.7	22521.1 81.67 13327.6 81.67	N.	18.8% Creating Salized beliefer Cod	Other Cas	Redired Bed Limetone Injection Redired Bed Limetone Interior	Other	Englance	1725
CD North	127	1 2008	12/6/0008	207	36	0.2739	6.3950	0.1900 2.886	0.2507 0.3600.5333 0.3504 0.35787847	2.641 2362.2	21273.3 79.07		35.7% Countries Sufficient Builder Coall 37.8% Countries Sufficient Builders Coall	Other Cas	Rudired Bed Limeture Injection Budged Bed Limeture Interior	Other	Englance	1725
CD Nucle	127	2008	12/8/0008	MP	3.45	0.3379	0.2982	0.1900 0.545	GREE GREET	0.325 330.99	329.245 32.17	×	22.3% Creating Staturel bed leader Coal	Other Casi	Publical Bed Limestone Injection	Other	Eighouse	1725
CD Nucle	127	1 2008	12/90/2008	107	1.02		0.290E	0.1900 0	0.007 0.34298276	0 1	16.22 6.07	N.	SELECT Countries Stational Seed Sealer Countries Security Stational Seed Sealer Countries Sealer Sealer Countries Sealer	Other Cas	Ruddred Bed Limestone Injection Ruddred Bed Limestone Injection	Other	Englosse	1726
CD Noville	127	2008 1 2008		107	21.60 21.68 26 26 26 26 26 26 26 26	0.3068	0.2957 0.2967	0.1930 1.765 0.1930 8.765	0.3527 0.3423346	4.396 2122.5	20186.3 SL1	×	83% Creating Station bed bater Cod 83% Creating Station bed bater Cod	Other Casi Other Casi	A	Other	Eighouse Eighouse	1725 1725
CD Nucle CD Nucle	127 127	1 2008 1 2008	12/15/000H 12/24/000H	MP	26 26	0.2917	6.295E 6.295E	0.1930 8.662 0.1930 8.168	0.3436 0.34268966 0.3702 0.34294138	4.813 2576.3 4.664 2664.6	25108.2 94.10 24021.9 90.00	N.	11 PK Creating fluid red bed baller Coal 5.0% Creating fluid red baller Coal	Other Casi Other Casi	Raidred Bedürmebare Injection Raidred Bedürmebare Injection	Other	Eighouse Eighouse	1726 1726
CD Nuclei CD Nuclei CD Nuclei CD Nuclei	927 927	1 2008 1 2008	12/21/0008 12/24/0008	MP	26 26	0.2858	0.2935 0.2938	0.1930 3.494 0.1930 3.507	0.356 0.34022089 0.3669 0.33806512	4.948 2929.1 4.28 2931.9	20056.6 93.67 20060.1 93.57	N.	E.7% Creating fluid and bed baller Coal 11.0% Creating fluid and bed baller Coal	Other Cas Other Cas	Raidred Bed Limebare Injection Raidred Bed Limebare Injection	Other	Enghause Enghause	1725 1725
CD Nucle CD Nucle	527 527	1 2008 1 2008	12/17/0008 12/18/000P	ARP	26	0.3256	6.2957 6.2960	0.1930 5.998 0.1930 5.777	0.3501 0.33174828 0.3678 0.35627***	4.257 2495.5 4.554 2522 1	20101.4 91.17	N.	162% Creating flatted technics Coal Life Creating flatted technics Coal	Other Cas Other Car	Railed Red Limetone Injection Railed Red Limetone Interna-	Other	Enghance Enghance	1725 1729
CO Nuclei CO Nuclei CO Nuclei CO Nuclei	527 527	2008	12/20/2008 12/20/2009		26	0.3026	6.2969 6.2960	0.1930 S.436 0.1930 S.444	0.3678 0.3382739 0.3676 0.3362777	4.639 3686.1 4.637 2168*	24294.8 NO.27	N.	S.EN. Creating flustred bed baller Coal CEN. Creating flustred bed baller Coal	Other Cas Other Car	Raided Red Limetone Injection Raided Red Limetone Interna-	Other	Enghanne Enghanne	1725 1729
CD North	527	2008	150/008 150/008 150/008 150/008 150/008 150/008 150/008 151/008	M2	24	0.2586	0.2994	0.1900 8.124	0.3897 0.33683862	4.704 3480.5	20170.8 90.07		COX Creating Station bed baller Cox	Other Cas	Radicelled Limetone Injection	Other	Enghance	1725
CD Nucle	527	2008	12/21/2008	207	26	0.3085	0.2983	0.1930 S.815	0.3588 0.35656828 0.3588 0.35656828	4.477 2009 4.770 2009	20901.1 91.0 20901.1 91.0	N.	Edit Creating Station and Indian	Other Carl	Rabbed End Limenton Injection Rabbed End Limenton Injection Rabbed End Limentons Injection Rabbed End Limentons Injection Rabbed End Limentons Injection	Other	Enghance	1725
CD North	127	2008	12(31)0008	MP.	36	0.2929	0.2979	0.1930 5.542	0.000 0.330000E	4.906 2481.8	20382 904	N.	-LTX Creating fluid red bed baller Coal	Other Cas	Radied Bedümekane Injection	Other	Enghouse	1726
CD Nucle	527 527	2008 2008	75/31/3008 75/36/3008	207	26 26	0.2811 0.2811	0.294K 0.294K	0.1930 5.595 0.1930 5.296	0.6168 0.36177361	4.801 2004.1 4.801 2004.5	2368.7 87.0	Š.	4.4% Creating flusteed bed baller Coal 4.4% Creating flusteed bed baller Coal	Other Casi Other Casi	nuderdändümmbare Injection Radiordändümmbare Injection	Other	Enghance Enghance	1725 1725
			75/24/2008 75/24/2008		26 26 26 26 26 26 26 26 26 26 26 26 26 2	0.2929 0.3058 0.2917 0.2911 0.2912 0.3136 0.3157 0.3150 0.3150 0.2713 0.2913 0.2913 0.2913 0.2913 0.2913 0.2913 0.2913 0.2913 0.2913 0.2913 0.3157 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562 0.31562			100 100	0 1.201 223 223 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10.32 0.02 THE STATE OF THE ST	×	1	Other Casi Other Casi	Publised End Limentons Injection Publised End Limentons Injection			
CD Nucle	927 927	1 2008 1 2008	75/27/0008 75/20/0008 75/26/0008 75/25/0008 75/25/0008 75/25/0008	MP	6.05	0.3137	0.2953	0.1900 0.90	0.3965 0.3656668	1.321 595.29	9800.295 23.79	×	1		Rudirediediumbiere Injelien Rudirediediumbiere Injelien Rudirediediumbiere Injelien Rudirediediumbiere Injelien Rudirediediumbiere Injelien Rudirediediumbiere Injelien Rudirediediumbiere Injelien	Other	Eighouse Eighouse	1725 1725

Nucla Unit 4: Cost Evaluation for SO2 Control Systems

Estimated Uncontrolled SO2 Emissions: Average of 06-08 Baseline

Sulfur content of coal	0.83%	
Uncontrolled EF	25.83 lb/ton	AP-42
Uncontrolled EF	1.22 lb/MMBtu	ц
Coal Burned	403,209 ton	
Coal Burned	8,845,213 MMBtu	
Uncontrolled Emissions	5207 tpy	

Actual SO2 Emissions: Average of 06-08 Baseline

Actual EF	0.2760 lb/MMBtu
% Reduction	77.4%
Actual Emissions	1335.2 tpy
SO2 Removed	3872 tpy

Cost Estimation: Improved Limestone Injection (85% SO2 Removal)

Ca/S (70%)	1.5		From DOE Study
Ca/S (95%)	4		From DOE Study
Ca/S (75%) - baseline case	2		Assumed to be linear from DOE study results
Ca/S (85%) - goal	3		Assumed to be linear from DOE study results
			Estimated increase in Ca/S ratio to increase
Ca/S Increase	1		removal from 75% to 85%
Coal Sulfur Content	0.83%		average during baseline period
Coal Burned	403209	tons	average during baseline period
Mass of S in coal burned	3346.6	tons	
Mol Wt - S	32	lb/lb-mol	
Mol Wt - CaCO3	100	lb/lb-mol	
Add'l limestone	10,458	tpy	
Limestone Cost	80	\$/ton	Basis: 2006 (see note 1)
Adj Limestone Cost	87	\$/ton	Adjusted to 2006 (see note 2)
Approximate Capital Cost	\$13,500,000.0		From TriTech Report - TriState Exhibit 10
Annual Limestone Cost (O&M)	\$ 914,290		
Capital Recovery Costs	\$ 1,274,304		From EPA Control Cost Manual, assume 7%, 20 years

Notes

- 1: Source: Spiritwood BACT Analsyis
- 2: Cost adjusted using CPI

Spray Dry Absorber (used similar-sized Colorado EGU Analyses)

Annualized Cost	\$7,604,627	Basis: Similar-sized Colorado EGUs
Uncontrolled SO2	5207 tpy	
Post-Combustion Emissions	677 tpy	Based on 75% reduction within CFB Boiler
Post-SDA Emissions	336 tpy	
SO2 removed by SDA	341 tpy	

Hydrated Ash Reinjection

Wet Scrubbing

Wet Scrubbing Control	94%		
Controlled SO2 - wet scrub only	80.1 tpy		
Overall Control - wet only	98.5%		

SCALING/INTERPOLATION

	MW	Dry	FGD Annualized Cost
CSU Drake Unit 6	8	5	\$6,647,835
Nucla	11	0	\$7,604,627
CSU Drake Unit 7	14	2	\$8,829,321

			Resu		
Option	Overall Control Efficiency ¹	Control Efficiency	Annual Emissions (tons/year)	Annual Average (lb/MMBtu)	30-day Rolling Average (Ib/MMBt u)
Baseline	77.4%		1335	0.299	0.314
Limestone Injection					
Improvements	85.0%	39.39	809.3	0.182	0.191
Hydrated Ash Reinjection	94.9%	80.00	267.0	0.060	0.063
Spray Dry Absorber	96.7%	87.00	173.6	0.039	0.041
Hydrated Ash Reinjection + Limestone Injection					
Improvements	96.9%	87.88	161.9	0.036	0.038
Limestone Injection					
Improvements + SDA	98.4%	93.94	80.9	0.018	0.019
Wet Scrubbing	98.5%	94.00	80.1	0.018	0.019

NUCLA 4 SO2 COST ANALYSIS

Alternative	Control Efficiency (%)	Resultant Emissions				
		Annual Emissions (tons/year)	Annual Average (lb/MMBtu)	30-day Rolling Average (lb/MMBtu)		
Baseline		1,335	0.30	0.31		
Limestone Injection Improvements	39.4	809	0.18	0.19		
Hydrated Ash Reinjection	80.0	267	0.06	0.06		
SDA	87.0	174	0.04	0.04		
Hydrated Ash Reinjection + Limestone Injection Improvements	87.9	162	0.04	0.04		
Limestone Injection Improvements + SDA	93.9	81	0.02	0.02		
Wet Scrubbing	94.0	80	0.02	0.02		

Alternative	Emissions Reduction (tpy)	Annualized Cost (\$)	Cost Effectiveness	Incremental Cost (\$/ton)	
			(\$ /ton)		
Baseline	0	\$0	\$0		
Limestone Injection Improvements	526	\$2,188,595	\$4,161	\$4,161	
Hydrated Ash Reinjection	1,068	not determined			
Spray Dry Absorber	1,162	\$ 7,604,627	\$6,547	\$8,520	
Hydrated Ash Reinjection + Limestone Injection Improvements	1,173		not determined		
Limestone Injection Improvements + SDA	1,254	\$9,793,222	\$7,808	\$23,619	
Wet Scrubbing	1,255		not determined		

Nucla Unit 4: Cost Evaluation for NOx Control Systems

Estimated Uncontrolled NOx Emissions: Average of 06-08 Baseline

Sulfur content of coal	0.83%	6					
Uncontrolled EF	8.7	7 lb/ton					
Uncontrolled EF	0.39	9 lb/MMBtu					
Coal Burned	403,209	ton					
Coal Burned	8,845,213	MMBtu					
Calc. Unc. Emissions	1754	tpy Note 1					
CAMD Uncontrolled Emissions	1760	tpy Note 2					

Note 1: Calculated based on average coal heat rates and burn rates as reported in APENs

Note 2: Average of 2006 - 2008 CAMD data. This value will be used instead of the calculated value in subsequent calculations

Estimated Controlled NOx Emissions - SNCR

Control Efficiency	13.6%
Controlled Emissions	992.6 tpy
NOx Removed	767.4 tpy

Cost Estimate for Scaling Up Existing SNCR System¹

<u> </u>		
Capital Costs	 	
Direct		
Demolition	\$ 40,000	
Civil/Site	\$ 839,000	
Concrete/Substructures	\$ 107,000	
Superstructures	\$ 1,364,000	
Piping	\$ 395,000	
Ammonia System	\$ 731,000	
Balance of Mechanical Equipment	\$ 190,000	
Electrical	\$ 1,694,000	
Controls/Instrumentation	\$ 1,222,000	
Coatings/Insulation	\$ 31,000	
Sutbotal: Direct	\$ 6,613,000	
Indirect		
Construction	\$ 2,465,000	
Engineering	\$ 1,000,000	
Project Indirect	\$ 1,600,000	
Contingency	\$ 1,200,000	
Subtotal Indirect	\$ 6,265,000	
Total Initial Costs	\$ 12,878,000	
Annual Differential O&M Costs		
Operating Labor	\$ 85,000	
Maintenance Labor and Matls	\$ 198,000	
Yearly Emissions Testing (2x/yr)	\$ 27,000	
Auxiliary Power Increase	\$ 15,000	
Urea	\$ 698,000	
Total O&M	\$ 1,023,000	
Annualized Cost		
Timeframe	20 years	
Interest Rate	7%	

Nucla Unit 4: Cost Evaluation for NOx Control Systems

Capital Recovery Factor 0.09439	2926
Capital Recovery Cost \$ 1,215	592
Annualized Cost \$ 2,238	592
Cost Effectiveness \$ 2	917 per ton

Note 1: Costs are in 2009 dollars and were provided by Tri-State (May 14, 2010 Letter from Barbara Walz to Kirsten King RE: Response to the Division's January 25, 2010 Letter Regarding NOx Emissions Control Costs) except for the auxiliary Power increase, which is from a July 30, 2010 letter provided by Tri-State (RE: Third Response to the Division's Requests for NOx Emissions Controls Information.

NUCLA 4 NOx COST ANALYSIS

Alternative	Control Efficiency (%)	Resultant Emissions		
		Annual Emissions (tons/year)	Annual Average (lb/MMBtu)	30-day Rolling Average (lb/MMBtu)
Baseline		1,675	0.387	
Selective Non-Catalytic Reduction (SNCR)	10.3	1,503	0.347	0.399
Selective Non-Catalytic Reduction (SNCR)	43.6	945	0.218	0.251

Alternative	Emissions Reduction (tpy)	,	Cost Effectiveness (\$/ton)	Incremental Cost (\$/ton)
Baseline	0	\$0	\$0	
Selective Non-Catalytic Reduction (SNCR)	173	\$2,238,592	\$12,974	\$12,974
Selective Non-Catalytic Reduction (SNCR)	730	\$2,238,592	\$3,065	

Full Load 114 MW

1112 MMBtu/hr

26688 MMBtu/day

At Full Load (%)

2006 100.7%

2007 96.6%

2008 95.3%

Average 97.6%

Hours of Operation

2006 8178.7

2007 7730.88

2008 7873.97

Average 7927.85

8760

Op Hours 90.5%

Control Efficiency

2006 4.8%

2007 -2.6%

2008 -0.7%

Average 0.5%

APENs marked as yellow are those where I can't find backup (emissions at the subpoint level) in the files

			Year 2006 Actual emissions obtained	Year 2007 Actual emissions obtained	Year 2008 Actual emissions obtained
AIRS ID	Subpoints	Description	from APEN received on:	from APEN received on:	from APEN received on:
			6/18/2007		
			APEN states emissions are for year	4/29/2008	
006	P401	Cooling Tower 1-3	2006	APEN states emissions for year 2007	Assume same as 2007
			4/30/2007		
			APEN states emissions are for year		Assume same as 2006 - Update: Found
800	P402	Cooling Tower 4	2006	Assume same as 2006	an APEN for 2008.
			4/30/2003		
			APEN states emissions are for year	4/29/2008	
003	101 - 106	Coal	2002	APEN states emissions for year 2007	Assume same as 2007
			4/18/2005		
			APEN states emissions are for year		
005	201 - 205	Limestone	2004	Assume same as 2006	Assume same as 2006
011 (004?)	303a&b	Ash hauling (disposal site)	4/30/2003	4/29/2008	
050 (004?)	301a-d	Ash conveying	APEN states emissions are for year	APEN for point 004 states emissions	
051 (004?)	302a-d	Ash Truck Loading	2002	for year 2007	Assume same as 2007

Additional notes:

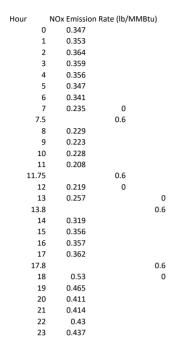
The permit notes AIRS ID 050 & 051 for points 301/302, and is blank for point 303. The APEN filed under AIRS 004 includes all of these points.

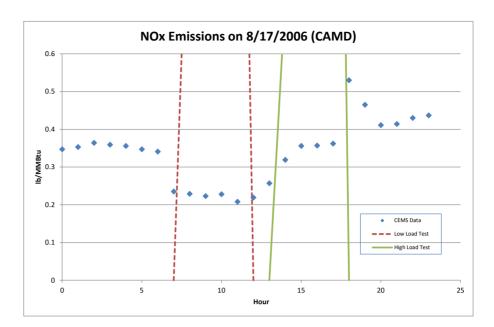
Avg nox rate

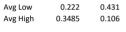
(lb/MMbt heat input Facility ID Unit ID program op time ARP 8,17 # months SO2 tons u) NOx tons CO2 tons (mmbtu) Year СО Nucla 2006 8,179 12 1,509.5 1,751.1 951,296.9 9,275,770 СО Nucla 527 1 2007 ARP 7,731 12 1,230.5 0.41 1,789.4 885,587.9 8,638,028 со Nucla 527 1 2008 ARP 7,874 12 1,265.7 0.40 1,738.1 884,089.1 8,621,841

15	509.5	0.37	1751.1	9275770	0.377564	0.325472	
12	230.5	0.41	1789.4	8638028	0.414308	0.284903	
12	265.7	0.4	1738.1	8621841	0.403185	0.293603	
133	5.233	0.393333	1759.533		0.398352	0.301326	

Options for uncontrolled NOx emission factor: 0.3933 lb/MMbtu average CAMD







Equation 0.431038

