

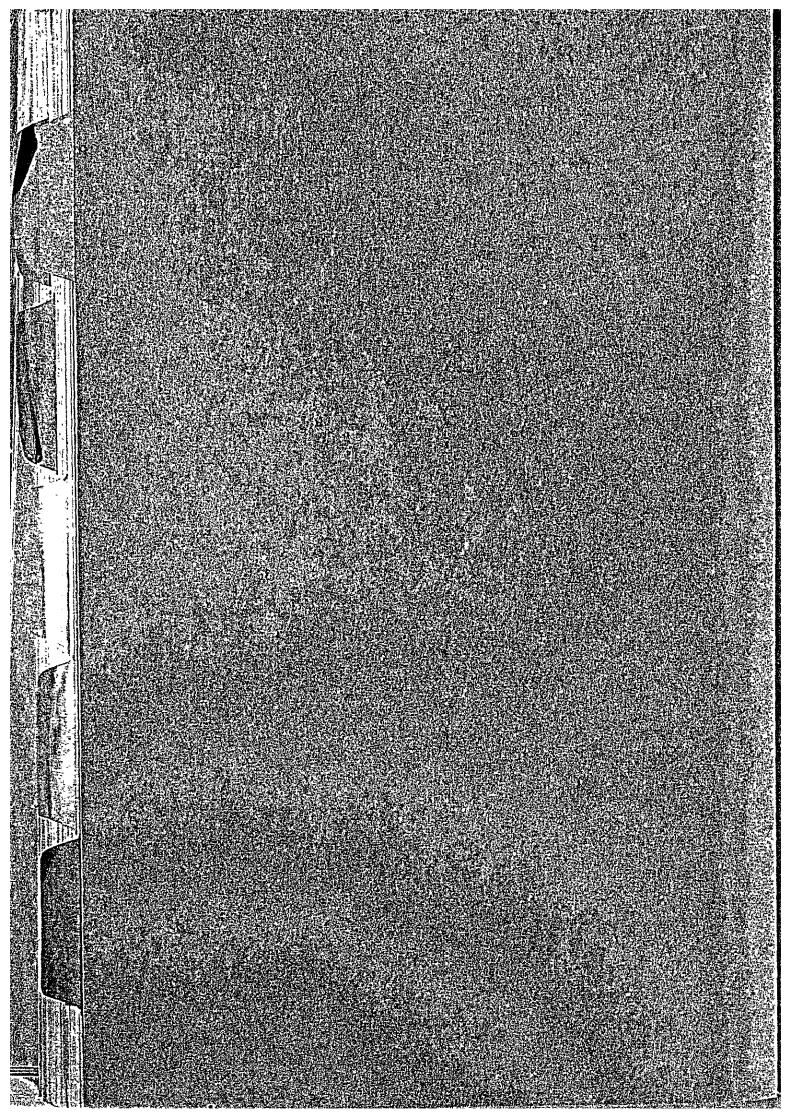
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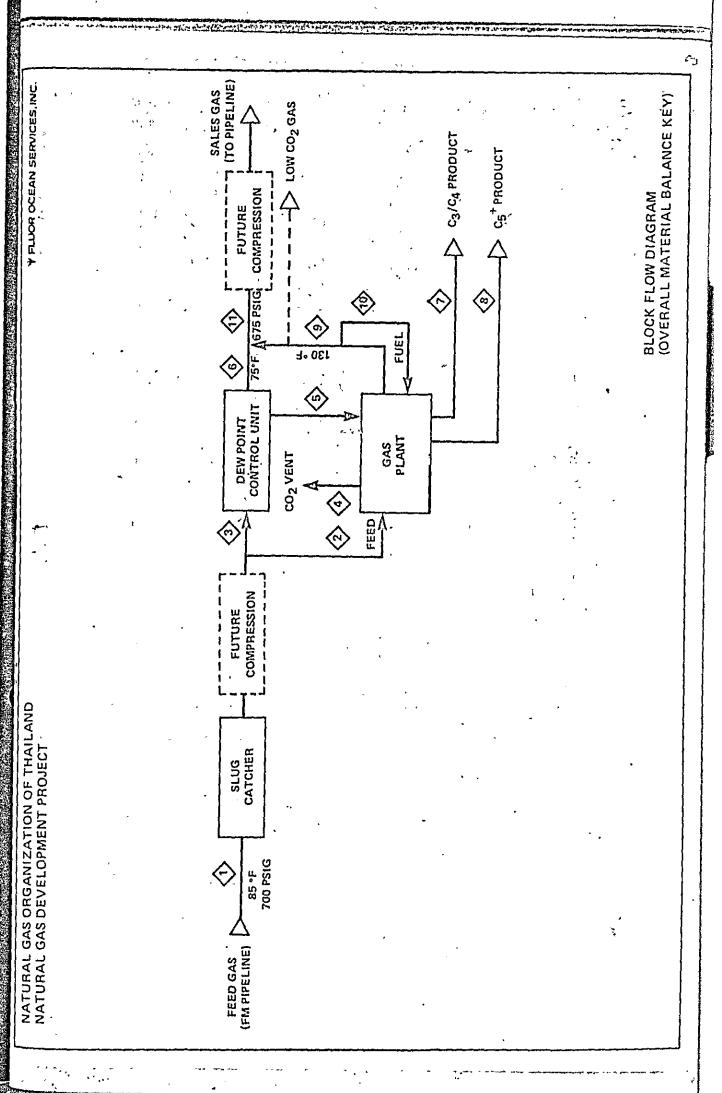
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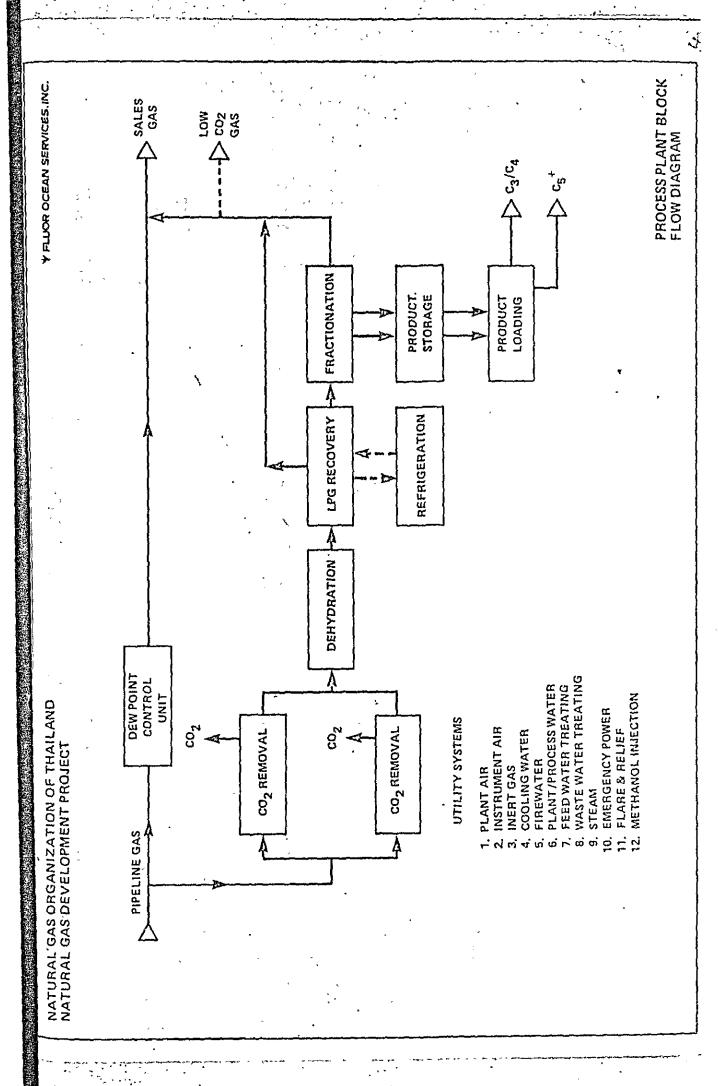


	Dew Point Unit Gas (Lb-Moles/Hr 163.1 20,485.8 7,515.1 7,515.1 2,341.7 974.5 974.5 974.5 974.5 974.5 974.5 14.3 3.3 4.8 4.8 4.8 7.8 14.3 3.3 3.3 4.8 25.4 291.07 914.8
	Dew Point Unit Liquids (Lb-Moles/Hr) 9.5 9.5 6.6 6.6 6.6 6.6 7.7 7.3 2.9 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3
	Acid Gas Vent Vent (Lb-Moles/Hr) (Lb-Moles/Hr) ( 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0
DESIGN CASE	oint Feed 3.1 8.1 9.0 8.3 9.4 9.0 8.3 9.4 9.0 8.3 9.4 9.0 8.3 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
	s From reline 274.9 274.9 554.2 554.1 958.0 555.7 352.8 332.0 103.3 63.9 83.9 83.9 83.9 83.9 83.9 83.9 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1
STREAM NO.	PTION NE DIOXIDE E ANE NE ANE NE - SCF Teasu
l STR	DESCRIPT NITROGEN METHANE CARBON D ETHANE CARBON D ETHANE PROPANE ISOBUTANE ISOBUTANE N-BUTANE PROPANE ISOBUTANE HEXANES HEPTANES HEPTANES MATER N-PENTANE N

		DESIGN CASE			
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	ß	6	10	11	
	C <sub>5</sub> t	Gas Plant	Gas Plant	Not Cac	
	Liquids	Sales Gas	Fuel Gas	To Pipeline	
(Lb-Moles/Hr)	(Lb-Moles/Hr)	(Lb-Moles/Hr)	(Lb-Moles/Hr)	(Lb-Moles/Hr)	
0.0	0.0	105.1	6.8	268.2	
	0.0	13,214.5	853.8	33,700,3	•
0.0	0.0	168.7	10.9	7.683.8	
30.0	0.0	1,490,1	96 3	3 831 8	، برای برای برای
630.8 . `	0.0	47.4			· · · · · · · · · · · · · · · · · · ·
. 144.8	, o C			ά. Α. ΠΟΝς Ι	
129.1			1.0	207.0	•
		0.5	0.0	· 187.2 ····	
	35.9	0 <b>.</b> 0	. 0°0 .	58.4	•
2.9	25.3	0.0	0.0	35.6	* *
0.1	41.3	· 0°0	0.0	42 F	Ţ 4"
0.0	20.9	0.0	0.0	14.2	
0.0	9.1	0.0	0.0	ہ ۳ ج	
0.0	0.0	0.0		, , ,	
016 7				4.0	•
1.045	139.0	15,027.4	971.0	47,059.1	
45,508 ·	11,490	269,363	17,405	1.081.887	
48.1	82.6	17.9	17.9	23.0	,
	í	136.55	, cg g	03 COV	-
171.7	0 Pt		, ,	70°/74	
ни/ати/ссе/(1)	:	1	•	ŀ	
ł	1	1074.2	1074.2	965.7	'** `
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NOTE (1) - SCF measure: at 14.73 psia	a & 60 <sup>0</sup> F		*	•	۰,
		-		-	1
		3.2 - 5	,		
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•	0661		250	, , ,	450	Deal	0.588	62.295	25.886	6.648	2.886	0.609	0.573	0.185	0.116	0.134	0.049	0.016	0.015	100.000	881:9		
- - - -	1989	• •	250		450	700	0.588	62.295	25.886	6.648	2.886	0.609	0.573	0.185	0.116	·· 0.134	0.049	0.016	0.015	100.000	881.9	.60 <sup>0</sup> F.	
, , , , , , , , , , , , , , , , , , ,	1988	, e , e , e	250		450	not	0.588	.62.295	25.886	. 6.648	2.886	0.609	0.573	0.185	0.116	0.134	0.049	0.016	0.015	100.000	881:9	14.73 psia,	
	<u>1987</u>	••••••••••••••••••••••••••••••••••••••	250		350	çeo Ç	0.555	62.948	24.867	. 6.926.	2.958	0.627	0.582	0.188	0.117	0,142	0.056	0.019	0.015	100.000	897.2	shown, 14	¥
TION & HHV	1986		250		350	600	0.555	62.948	24.867	6.926	2.958	0.627	0.582	. 0.188	0.117	0.142	0.056	0.019	0.015	100,000	897.2		
FEED GAS COMPOSITION &	1985	••• , , - , , -	250	: • •	250	0.0 <u>1</u> 0.0	0.508	63.861	23.442	7.315	3.060	0.652	0.595	0.191	0.118	0.155	0,065	0.023	.0.015	100.000	918.7	Based on composition	
. 1	1984	* * * * * * * * * * * * * * * * * * *	250	: * * * : * : *	250	200		63.861	23.442	7.315	3.060	0.652	··· 0.595	0.191	0.118	0.155	0.065	0.023	0.015	100.000	918.7	(2) Bas	
NGOT	1983	· • ,	200	۰ ۰ ۰	150	370	0.468	64.637	22.227	7.647	3.146	0.674	0.606	0.195	021.0	0,166	0.073	0.026	0.015	100.000	937.1	ıra ted:	
۰ ۰ ۱	1982		150	- - -	150	300	0.508	63.861	23.442	7.315	3.060	0.652	. 0 5 <u>9</u> 5	. 0.191	0.118	0.155	0.065	0.023	0.015	100.000	918.7	water saturated:	
	1381	MSCFD) (1)	150				0.226	69.339	14.888	9,652	3.670	0.804	0.670	0.213	0.127	0.230	0.120	0-046	0.015	000 00 L	1047.7		
, ,	-	GAS PRODUCTION (MMSCFD)		Pacific		- 1	N2 N	5	co2	د د د	ີ່	1-C4	n-C4	1-C2	, n-C5	ບ ເ	C_7	ഗ്	H <sub>2</sub> 0	Total	<u>/SCF) (2)</u>	(1) 14.73 psia, 63 <sup>0</sup> F,	
·		GAS PRO	Union	Texas									, , , , ,		-,	•	- 3 - 44 -		-		HHV (STU/SCF)	(1)	

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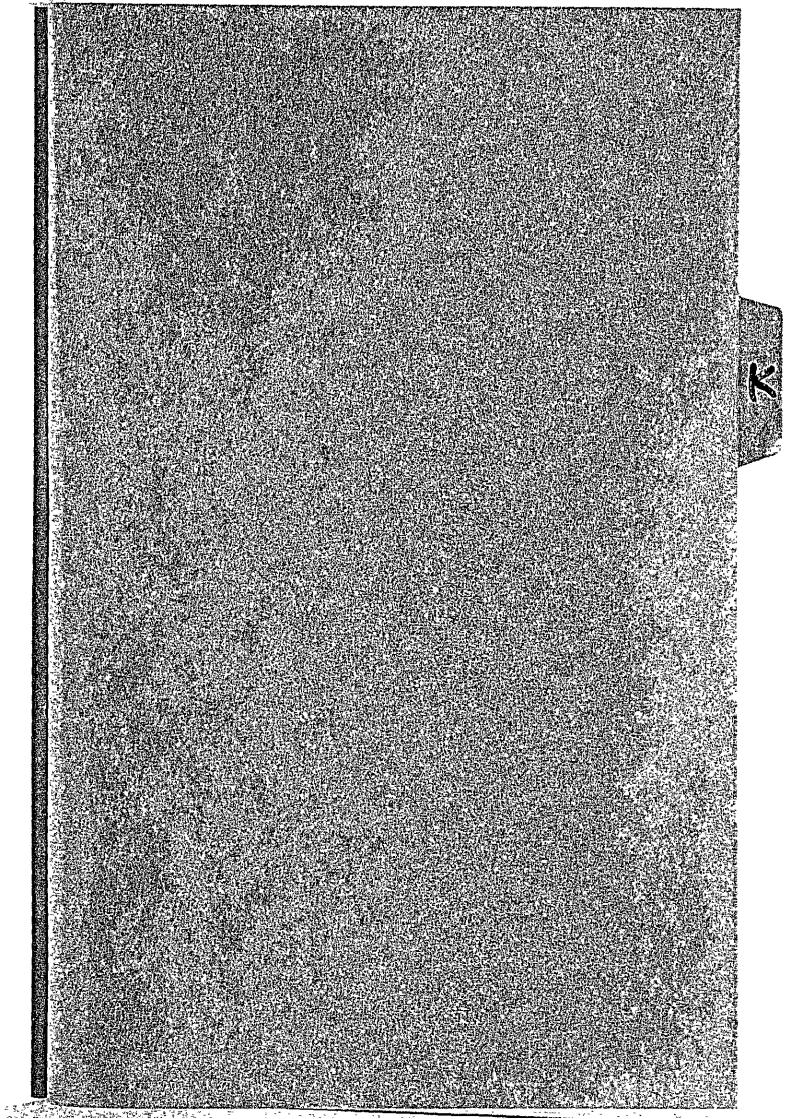
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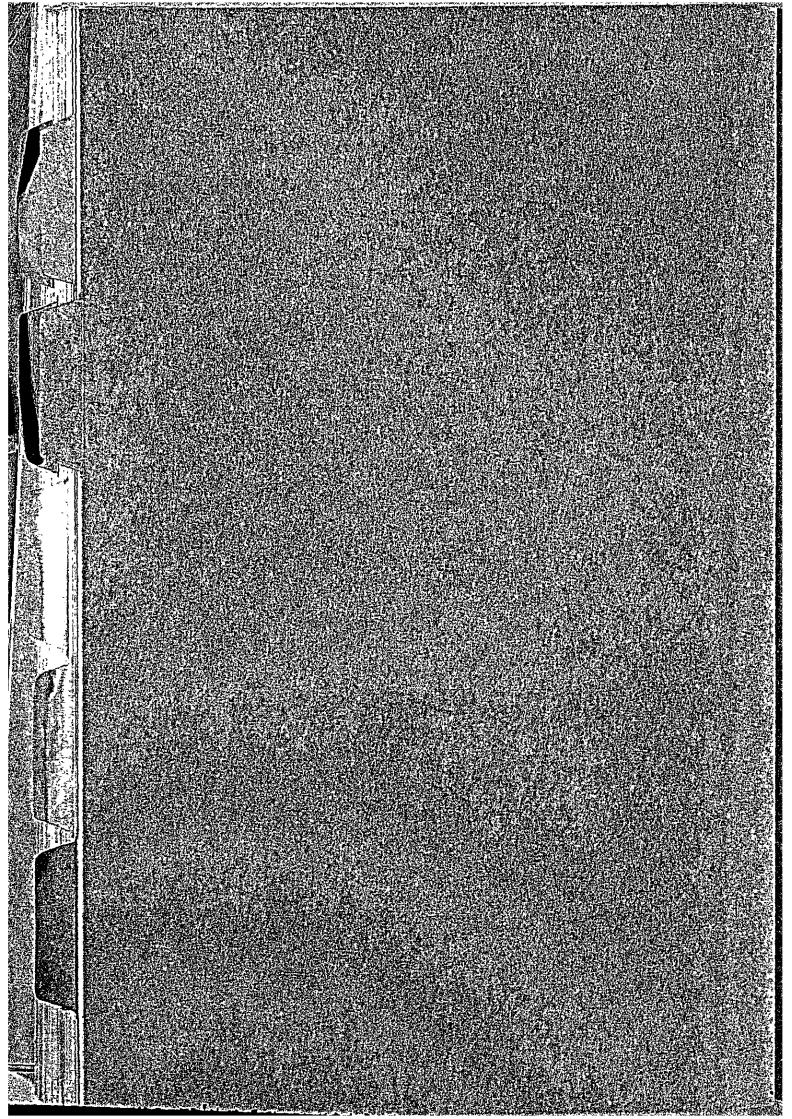
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hydroaherrio Coci Coci Coci Neturol Gas Neturol Gas Nociear	0 kcel 20 kcel 210 kcel 216 keel	Paddy Husk Natural Cas Nuclee Total	% of Total 10 <sup>9</sup> Kial % of Total 10 <sup>9</sup> Keal % of Total % of Total .	019 - - - - - 01.978.634 100.00   0145 - - - - - - - -   0145 - - - - - - - - -   0145 - - - - - - - - -   0145 - - - - - - - - -   0145 - - - - - - - - - -   0145 - - - - - - - - - -   0145 - - - - - - - - -	022 209 811	763 - 219420 321 14 29 - 25,215,666 19 47 - 25,466 526 18 07 - 29,541 895	49,577220     15,68     -     -     11,62,011     10,000       49,577220     14,64     -     -     -     -     00,001       49,577220     14,64     -     -     -     -     00,000       49,577220     14,64     -     -     -     -     -     00,000       49,577220     13,60     49,473,400     1,25     36,573,415     100,000       49,577220     12,773,415     100,000     2,68     314,671,416     100,000       49,577220     11,25     11,135     2,65     344,774,416     100,000       49,577220     11,25     11,12200     2,55     344,074,417     100,000	0.50     10.50     2.50     2.51     0.51     1.51     0.52     1.51     0.51     1.51     0.51     1.51     0.51     1.51 <t< th=""><th>11,113 200 1,66 (462,270 %FF)</th></t<>	11,113 200 1,66 (462,270 %FF)
Hydroefectrio Coal Natural Gas Nuclear Nuclear	601 x 2682 <sup>1</sup> 918	Natural Cas Nacteur	ofTotal 10° Kial 5. ofTotal 10° Keal Total 10° Keal 2.	461.07     - <th>012.004.011</th> <th>763 - 219,420,321 14,29 - 235,416,642 19,47 - 235,406,520 18,07 - 235,41,09</th> <th>1565     -     -     -     858       0.8129_010     -</th> <th>0.56     11,113     200     2.11     10,56       9.66     11,113     200     2.23     401,663     55       9.66     11,113     200     2.10     550     500     500       8.12     11,113     200     2.10     550     500</th> <th>11,113 200 1,66 (65,270 %P)</th>	012.004.011	763 - 219,420,321 14,29 - 235,416,642 19,47 - 235,406,520 18,07 - 235,41,09	1565     -     -     -     858       0.8129_010     -	0.56     11,113     200     2.11     10,56       9.66     11,113     200     2.23     401,663     55       9.66     11,113     200     2.10     550     500     500       8.12     11,113     200     2.10     550     500	11,113 200 1,66 (65,270 %P)
Handrage Ra	601 x 2682 <sup>1</sup> 918	Natura Cas	of Total 10° Keal % of Total 10° Keal % of Total	2 8 3 5 2 8 3 5 3 8 8 8 3 8 8 4 8 8 5 8 6 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8	))))) )) ())	763 1429 1947 1807 1677 1677 1677		0.01 10 10 10 10 10 10 10 10 10 10 10 10 1	11,113 200 1,65
Handrage Ra	601 x 2682 <sup>1</sup> 918	Natura Cas	of Total 10% Keal 5 of Total 10% Keal	, , , , , , , , , , , ,	1117	765 1425 1947 1807 1617	- 15 68 - 14 64 - 1	002 01111 0210 9 9 9 11111 020 9 11111 111 111 9 1111 111 111 9 1111 111	11,113 200
5	601 x 2682 <sup>1</sup> 918	Natura Cas	of Total 109 Kinl % of Total	s + 4 1 	1117	763 1429 13807 1677	14 64 14 64 11 25 69 11 26 11 26 11 11 26 11 11 26 11 11 11 11 11 11 11 11 11 11 11 11 11		
6	601 x 2682 <sup>1</sup> 918	-+	of Total 10 <sup>9</sup> Keal	1111				• 2 ·	t <b>⊊</b> i
	601 x 2682 <sup>1</sup> 918	-+	of Total		4,415 040	6,740.360 3,756 660 4,577.220 4,577 220 8,577 220	022 6	2 <u>8 8 8 8 8 8 8</u> 8	
		Paddy Huak	% of Total	80 245 245			2.04 2.04 2.04 2.04 2.04 2.04	49,577 220 49,577 220 49,577 220 49,577 220 49,577 220 49,577 220 49,577 220	49,577,220
8					030 029 820 820	0 25 0 25 0 25 0 25	2 2 2 2 2 2 2 2		0.25
- - -		(	10 <sup>9</sup> Keal	360 000 437.154 379.348 386 000	416 880 450 230 486 249 525 149	561 909 601 234 614 310 688 363 738 549	720 741 827 586 877 241 929 876 985 669	1,036 510 1,036 670 1,141 015 1,193 036 1,203 310 1,203 310	1415 065
			% af Tole	2 C 2 S S S S S S S S S S S S S S S S S	1 0 1 0 2 0 2 0 2 0 2 0	11 0 0 0 0	5 5 3 8 8 5 0 0 0 0 0 0		100
	284,607 × 10 <sup>8</sup> ked	Clartool	10 <sup>9</sup> Kcal	215 000 130 100 245 599 191 000	199 194 201 799 216 651 225 945	235 638 245 747 256 290 267 285 276 673	206 433 296 515 306 952 317 757 323 942 323 942	352 507 352 507 354 915 377 760 397 750 391 057 404 812	433 623
2 2			5 of Total	040 040 035	8889	0.21 0.20 0.19 0.16 0.16	20000	2555555	88
x 199°a:		Fart Wood	10 <sup>9</sup> Kcel 5	413 000 389 413 389 623 429 017	436,310 443,727 443,727 451 270 458 942	466 744 474 679 482.749 490 956 492 266	473.730 465 345 457 103 449 017 441 049	127, 274 125, 593 14, 256, 506 14, 506, 506, 506 14, 506, 506, 506, 506, 506, 506, 506, 506	382.345
			% of Total	2 5 5 5 2 4 5 2 5 5 5 5 4 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 47 6 22 5 23 5 73		15 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5 2 5	00'5 66 4 4 6 7 8 4 4 7 7 8 7 7	3
	o teal	Electres	10 <sup>9</sup> Kcal 😽	5,565 000 5,7,978,2 1,981 76,3 1,981 200,8	8,967 007 9,684 367 711,928 311 812,295 846	12,036 555 12,932 614 13,837 897 14,806 550 14,806 550 15,843 003	16,703 584 17,801.204 18,859 276 20,001 433 21,201.531 21,201.531	22,201 595 24,545 408 24,545 408 25,770 578 27,005 107 27,014 471	90,437,816
االافعاء			% of Tole	2.25 5 2.25 5 2.29 5 5 2.29 5 5 2.29 5 5 2.29 5 5 2.29 5 5 5 2.29 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				**************************************	
		Casi and Ugnite	10 <sup>0</sup> Keul * 4	2,159375 2,168574 2,542075 2,542075	\$20 025 769 194 (1) 769 194 (1) 723 85 21	(1) 11 11 11 11 11 11 11 11 11 11 11 11 1	22 463 501 32 486 501 31 51 7 314 22 517 753 22 517 753	22 645 267 22,634 125 32,644 426 32,646 426 32,737 649 32,737 549	12 817 247
		-		<u> </u>					49 C
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